Lancaster Farming

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# RCMA, Best Hope For Local Dairymen Facing Major Price Cuts

BY KARL BERGER
Special Correspondent

FREDERICK, MD. — It still isn't working the way its supporters intended, but the Regional Cooperative Marketing Agency has emerged as the best hope of area dairymen facing the near certainty of major price cuts in 1988, according to area dairy leaders ranging from Vermont congressman James Jeffords to Lancaster County Extension agent Glenn Shirk.

The failure of efforts to avoid or delay the 50-cent support price cut Secretary of Agriculture Richard Lyng is expected to levy Jan. 1 has refocused attention on over-order pricing. In Federal Order 4, the Middle Atlantic Cooperative Milk Marketing Agency has been relatively successful in setting prices above the minimum required by federal regulators and passing along the premiums to producers. RCMA, which operates primarily in federal orders 1 and 2, has been somewhat less successful, according to industry sources.

The two agencies are linked by the intermingling of milk supplies between orders 2 and 4. Although MACMMA officials have said they can continue charging premiums if RCMA's efforts break down, they acknowledge that RCMA's lack of effectiveness to date sets a limit on the prices they charge.

**Payments** Ed Anna, RCMA's executive director, preferred to focus on the positive in a telephone interview last week, noting that the agency paid its first premiums to member farmers several weeks ago.

"It was a while in coming," he said, "but I think everyone connected with RCMA recognizes the significance of those first checks. We have kept our commitment to our farmer members."

The payments, for milk that had been shipped in September, totalled $2.5 million to about 22,000 producers in New York, New England, Pennsylvania, New Jersey, Maryland and Delaware. New England dairymen received about $1.7 million of this total; their premium amounted to 37 cents a hundredweight, Anna said. Producers in the other five states, where RCMA support is less complete, received the remainder; their premium varied from a low of nine cents to a high of 24 cents.

The latter totals in particular have struck some observers as paltry compared to RCMA's announced premium of 73 cents that month, but, Anna said, few dairymen recognize the reasons for the difference.

Like MACMMA, RCMA limits its ever-order bargaining efforts to Class I milk used for fluid sales. The prices paid by handlers are pooled, however, so that all RCMA members, at least in the same order, share more or less equally in the proceeds. Balance less than half of the Order 2 milk

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**Editor's Note:**
**Due to the holiday, many markets were closed this week and others were not reported. All markets available to Lancaster Farming are included in our usual A Section market pages.**

## Suit Filed Against Milk Dealers

SYRACUSE, N.Y.— RCMA who represents dairy farmers in 11 northeastern states filed a lawsuit here Friday (Dec. 18) against four milk dealers for failing to comply with an over-order pricing system. The Regional Cooperative Marketing Agency Inc. (RCMA) said it was taking the action to recover money and enable it to pay premiums to its 22,000 members.

"In the cases of Farmland, Boice, Sunnydale and Mohawk, we have reached a point where negotiations have generated no results. Farmers are tired of double-talk. All we want for our members is what they deserve; a fair price for milk," said William Zuber, president of RCMA.

The suits filed in New York State Supreme Court name Farmland Dairies Inc. of Wallington, N.J., Boice Brothers Dairy Inc. of Kingston, N.Y., Sunnydale Farms Inc. of Brooklyn, N.Y., and Mohawk Dairy of Amsterdam, N.Y., as having tried to undermine RCMA by either failing to pay the Class 1 differential due RCMA on members milk or by failing to provide data on individual farmer shipments of milk, thus preventing RCMA from issuing pooled premium checks to its members.

# Farmer Who Learns To Read Featured On National T.V.

BY BARBARA MILLER
Lycoming Co. Correspondent

DANVILLE — "If that farmer can learn how to read, so can I," remarked a student recently when embarking on an adult literacy course.

Statements such as the above are music to the ears of "that farmer," Neil Wertz, a successful 40-year-old hog and grain farmer currently being featured on national television as December Learner of the Month by Project Literacy United States (PLUS).

Neil and his brother, Leon, farm 500 acres raising feed for their modern 1100 pig farrow to finish operation.

Three years ago Neil enrolled in a local adult literacy program,

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Neil Wertz with family reading to Alan, youngest. Family members left to right - Jennifer, wife Susan, Neil with Alan, and Gerald in front.

*From The Staff*

Season's Greetings

*At Lancaster Farming*

# Seedsmen's Association Appoints Executive Director

BY LISA RISSER

LANCASTER — Members of the Pennsylvania Seedsmen's Association unanimously voted Elmer Appelgate to the newly created position of executive director. Appelgate, who has been in the seed industry for 52 years, will assist the association president in carrying out his duties. Appelgate also was made an honorary member of the organization.

Appelgate recently retired from Hoffman Seeds after 23 years with the company. Prior to that he was employed by Seaboard Seed Company of Philadelphia. During these years, he had been involved with the Pennsylvania and New York Seedsmen's Associations, the Pennsylvania Foundation Co-op, and the American Seed Trade Association.

Members also voted former vice president, Frank Welch, to the association's president's office; Dennis Shoop is vice president; and Fred Lepley remains secretary-treasurer.

In other business, Robert Kalton reported for the Farm Seed Com-

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## Holiday Deadlines

The office of Lancaster Farming will close for the holiday at 5 p.m. Thursday, Dec. 31 and will reopen at 8 a.m. Monday, Jan. 4. Deadlines for the Dec. 31 issue are as follows:

Mailbox Market Ads - Noon Monday.

Public Sales Ads - Noon Monday.

General News - 5 p.m. Monday.

Classified Section B Ads - 5 p.m. Monday.

All Other Classified Ads - 9 a.m. Tuesday.

Late-breaking News - 5 p.m. Tuesday.

## Here's The Way We Heard It

HARRISBURG — The Pennsylvania Department of Agriculture and several farmers from the Keystone State have created a "Reindeer Rest Area" in Harrisburg. The special feeding station will be available to travelling reindeer Christmas Eve in the parking lot of the State Farm Show Complex on Cameron Street. Hungry sleigh-pullers will find hay, corn, water, and a quiet place to rest between special deliveries.

Pennsylvania Secretary of Agriculture Boyd E. Wolff indicates the idea came from Pennsylvania farmers and he applauded the effort, "Once again the people who provide our food have demonstrated their commitment to putting nourishment where it's needed."

"The Farm Show Parking lot is a perfect place for fast feeding of hungry world travellers in a hurry." said Wolff, "The location provides a secluded Christmas Eve rest stop and offers safe landing approaches from the north without interfering with other air traffic in the Harrisburg area."

# Livestock market and auction news

## Lancaster Market

**Monday, Dec. 21**
**Report Supplied by USDA**

| Cattle | Calves | Hogs | Sheep | Goats |
|---|---|---|---|---|
| Monday's Receipts | | | | |
| 753 | 101 | 625 | 1306 | 627 |
| Monday's Auction | | | | |
| 837 | 133 | 288 | 1331 | 687 |
| Last Monday's Auction | | | | |
| 998 | 124 | 681 | 866 | 649 |
| Last Year's Auction | | | | |
| 986 | 137 | 442 | 235 | 502 |

CATTLE: SLAUGHTER STEERS 1.00-1.50 LOWER; SLAUGHTER HEIFERS WEAK TO 1.00 LOWER; COWS STEADY, INSTANCES .50 LOWER; BULLOCKS AND BULLS FIRM TO 1.00 HIGHER. SUPPLY INCLUDED 55% SLAUGHTER STEERS, 17% SLAUGHTER HEIFERS, 19% COWS, AND 9% BULLS.

SLAUGHTER STEERS: CHOICE 2-3 FEW 4 1100-1450 LB. 65.25-67.50; FEW CHOICE AND PRIME 2-3 1150-1350 LB. 67.50-69.00, COUPLE 69.25-69.75; FEW CHOICE 3-4 1200-1450 LB. 63.50-65.50; SELECT AND LOW CHOICE 1100-1400 LB. 63.50-65.25; FEW SELECT 2-3 1050-1325 LB. 60.00-63.50; FEW HEAD CHOICE 1500-1775 LB. HOLSTEINS 58.00-60.00.

SLAUGHTE HEIFERS: CHOICE 2-3 970-1150 LB. 61.75-64.00; FEW CHOICE AND PRIME 2-3 1050-1200 LB. 64.50-66.35; SELECT 2-3 875-1100 LB. 58.00-62.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 BULK 46.50-48.00; HI DRESSING 48.00-49.50 CUTTER AND BONING UTILIYT 1-3 LO DRESSING 42.75-44.00; BULK 44.00-48.50, HI DRESSING FEW 49.00-52.00. CANNER AND LOW CUTTER LO DRESSING 38.00-40.00; BULK 40.00-43.00.

BULLOCKS: CHOICE 2-3 1100-1350 LB. 61 00-65.25, COUPLE 66.00-67.00; SELECT 1-3 1000-1225 LB. 56.00-61.00

BULLS: YIELD GRADE 1 1350-1900 LB. 59.75-63.00, FEW 63.50-66.25; YIELD GRADE 2 1000-1500 LB. 55.00-59.50.

VEAL CALVES: VEALERS STEADY, INSTANCES 5.00 LOWER; SLAUGHTER CLAVES STEADY TO 5.00 LOWER. DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: FEW CHOICE 160-280 LB. 85.00-95.00; HIGH GOOD AND LOW CHOICE 140-325 LB. 70.00-85.00, 80-115 LB. 60.00-75.00.

SLAUGHTER CALVES: GOOD AND CHOICE 280-480 LB. 55.00-70.00.

RETURNED TO FARM: BULK 95-125 LB. HOLSTEIN BULLS 110 00-130 00, SMALL FRAME 100.00-110 00

HOGS: BARROWS AND GILTS STEADY; SOWS 1 00-4.00 HIGHER.

BARROWS AND GILTS: US 1-2 210-245 LB. 42.00-42 75; US 1 210-240 LB. 43.00-45.00; US 1-2 200-250 LB. 41.00-42.00; US 2-4 FEW 260-280 LB 35.00-38.00.

SOWS: US 1-2 300-500 LB. 30.00-33.00; US 1-3 500-650 LB. 32.00-35.00.

SHEEP: WOOLED LAMBS AND SLAUGHTER EWES STEADY TO 5.00 LOWER.

WOOLED LAMBS: CHOICE AND PRIME 80-110 LB. 75.00-80 00, FEW HEAD 80.00-84.00; GOOD TO LOW CHOICE 70-90 LB. 70.00-75.00.

NEW CROP LAMBS; FEW CHOICE 15-25 LB. 200.00-235.00, 30-40 LB. 160.00-180.00, 40-60 LB. 125.00-156.00, 60-80 LB. 90.00-120.00, ONE LOT 100 LB. 90.00.

FEEDER LAMBS: CHOICE AND FANCY 65-80 LB. 75.00-95 00, FEW 50-60 LB 100 00-110 00

SLAUGHTER EWES UTILITY AND GOOD 30.00-40.00, WITH YEARLILNGS AND TWO-YEAR OLDS 40.00-60.00.

GOATS: ALL GOATS SOLD BY THE HEAD. LARGE 50.00-80.00, WITH AROUND 30 HEAD 80.00-105.00; MEDIUM 45.00-55.00; SMALL, MAINLY KIDS, FLESHY 45.00-60.00, THIN 20.00-45.00.

## Vintage Livestock Auction

**Lancaster, Pa.**
**Tuesday, December 22, 1987**

| | Cattle | Calves | Sheep | Goats |
|---|---|---|---|---|
| Today | 606 | 947 | 16 | 8 |
| Last Tuesday | 689 | 831 | 4 | 1 |
| Last Year | 1017 | 927 | 4 | 0 |

CATTLE: Slaughter steers 75-1.00 higher, instances 1.50 higher on Choice 2; slaughter heifers not fully tested; cows steady, instances 50 lower on Breaking Utility and Commercial; bulls not fully tested. Supply included 30% slaughter steers and 63% cows.

SLAUGHTER STEERS: Choice 2-3, few 4 1100-1450 lb 66.00-69.00; Choice 2 1175- 1350 lb 68.50-70.50, with about 10 head 70.75-72.10; Select and low Choice 2-3 1075-1425 lb 64.50-66.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility and Commercial 2-4 45.00-48.00 Few Breaking Utility 2-3 50.50-53.25. Cutter and Boning Utility 1-3 42.50-44.00 44.00-47.50 47.50-49.50. Canner and low Cutter 38.00-40.50 40.50-44.00.

BULLS: Few Yield grade 1-2 1350-1800 lb 55.00-57.25, individual 61.00; couple Choice 1150-1325 lb bullocks 60.00-62.75.

VEAL CALVES: Vealers steady. Supply included 620 in graded sale of which 70% sold to return to farm.

VEALERS: Few Choice 150-275 lb 92.00-100.00; high Good and low Choice 140- 275 lb 72.00-87.00, 80-110 lb 70.00-74.00; Standard and low Good 70-100 lb 64.00-70.00, few 60-65 lb 50.00-55.00.

RETURNED TO FARM: 30 head 120-125 lb Holstein bulls 116.00-122.00, 190 head 100-115 lb 128.00-135.00; 130 head small frame 100-115 lb 90.00-115.00 and 25 head 85-90 lb 75.00-80.00; 30 head 100-115 lb Holstein heifers 129.00-136.00 and 30 head small frame 90-105 lb 93.00-96.00.

SHEEP: Market not fully tested, couple Choice 30-45 lb New crop lambs 122.00-130.00; few Choice 70-115 lb wooled lambs 69.00-77.00; few Utility and Good slaughter ewes 24.00-41.00.

GOATS: All goats sold by the head, few Large 66.00-68.00 and couple Medium 43.00-50.00.

## New Wilmington Livestock Auction

**N. Wilmington, Pa.**
**Monday, December 21, 1987**
**Report Supplied by PDA**

MERRY CHRISTMAS AND HAPPY NEW YEAR!

CATTLE 231...PDA...Compared with last Monday's market: Slaughter cows mostly $1 higher. One Choice sl. steer 64.25, Select 59.00-63.00, few Standard 55.00-58.00. Few Choice sl. heifers 61.25-63.00, Select 55.25-58.25, Standard 49.00-53.50, few Utility 43.50-47.50. Breaking Utility & Commercial sl. cows 47.00-50.00, one 51.25, Cutter & Boning Utility 43.00-48.00, few Low Dressing down 42.00, Canner & Low Cutter 38.00-43.50, Shells down to 15.00. Few Utility sl. bullocks 45.00-48.25. Few Yield Grade No. 1, 1420/1720 lbs. sl. bulls 54.00-57.25, one No. 2, 1470 lbs. 48.00. Feeder Cattle: Few Medium Frame No. 1, 360/450 lbs. heifers 59.00-63.00, few 540/735 lbs.49.00-54.50.

CALVES 307...Few Choice vealers 109.00-117.50, few Good 88.00-104.00, Standard & Good 90/120 lbs. 72.00-79.00, 65/85 lbs. 63.00-74.00; Utility 50/60 lbs. 52.50-59.00. Farm Calves: Holstein Bulls 100/125 lbs. 105.00-133.00, 90/95 lbs. 80.00-92.00. Hol. Heifers 90/120 lbs. 90.00-119.00. Beef cross bulls and heifers 75/120 lbs. 75.00-97.00.

HOGS 387...Barrows and gilts mostly .50 higher. US No. 1-2 230/255 lbs.barrows and gilts 42.50-43.50, lot 215 lbs. 41.25, 1-3 225/255 lbs. 41.00-4.50, 2-3 220/265 lbs. 40.00-41.00, 1-3 205/215 lbs. 37.25-40.60. US No. 1-3 320/720 lbs. sows 29.50-34.50. Boars 20.00-22.50.

FEEDER PIGS 32...US No. 1-3 20/30 lbs. feeder pigs 14.00-23.00, Utility 30/40 lbs. 10.00-15.00 --- all per head.

SHEEP 83...High Choice & Prime 85/120 lbs. wool sl. lambs 70.00-85.00; Good & Choice 65/80lbs. feeder lambs 82.00-87.00, few 65.00-70.00. Sl. ewes 15.00-27.00.

GOATS 16...Large 43.00-58.00, Medium 33.00-43.00 --- all per head.

## Grantsville Livestock

**Grantsville, Maryland**
**Saturday, Dec. 19, 1987**

HOGS: TOP BARROWS & GILTS 40.50-42.00; HEAVY BUTCHER 38.00-41.50; LIGHT BUTCHER 30.00-40.00; BUTCHER SOWS 25.00-37.00; FEEDER SHOATS 15.00-32.50.

VEAL: GOOD 82.00-90.00; STANDARD 72.00-80.00; UTILITY 40.00-70.00; BULL CALVES 100.00-122.50 LBS.

SHEEP & LAMBS: GOOD 70.00-86.00; UTILITY 60.00-65.00.

SLAUGHTER CATTLE: STEERS: GOOD 62.00-63.75; STANDARD 60.00-61.00; UTILITY 55.00-58.00.

HEIFERS: GOOD 58.00-62.50; STANDARD 52.00-56.00; UTILITY 48.00-50.00.

COWS: COMMERCIAL 44.00-53.00; UTILITY 40.00-42.00; CANNER & CUTTER 38.00-40.00.

BULLS: COMMERCIAL & GOOD 48.00-57.85; CUTTER & UTILITY 42.00-46.00.

STOCK-FEEDER CATTLE: (YEARLING STEERS) GOOD 62.00-75.00; MEDIUM 55.00-60.00.

STEER CALVES: GOOD 75.00-85.00; MEDIUM 60.00-70.00.

HEIFER CALVES: GOOD 62.00-75.00; MEDIUM 50.00-60.00.

## Buffalo Valley Hay, Produce, Lumber Auction

**Mifflinburg PA**
**Saturday, Dec. 19, 1987**
**Report Supplied by Auction**

13 LOADS.

GOOD ALFALFA, 125.00-132.50; MIXED GRASS AND CLOVER, 59.00-70.00; ALFALFA AND GRASS, 116 00; STRAW, 80.00-95 00.

APPLES, 2.75-4.50 BU.; CABBAGE, FEW 2.00 50 LB. BAG; CIDER, 1.00 GAL., 50 CENTS ½ GAL.

POTATOES, 30 LBS, 2.00, 50 LBS., 3.00-3.10.

ORANGES, 40-100 CT., 5.25 BOX; 48-100 CT., 9.25 BOX; GRAPEFRUIT, FEW 40 CT., 9.25; TANGERINES, 100 CT., 9.25.

ALL NEW LUMBER MATERIALS, LESS THAN PERFECT: NAILS, 16 PENNY 16.00 50 LB. BOX; CAP NAILS 8 00 50 LB. BOX; 6" ANCHOR BOLTS .20 EA.; PLYWOOD ¼ " 12.50 4X8; 5/8" 9.00 4X8; ½ " 5.00-8 50 4X8; PARTICLE BOARD 5/8" 3.50 4X8; FLAKE BOARD 5/8" 5.75-6.25 4X8; THERMAX INSULATION 3" 13.00 4X8, 1" 7.00 4X8, ½ " 5 60-9.00 4X8; ANDERSON WINDOWS (NEW, LESS THAN PERFECT) 27.50-38.00; INSULATED STEEL DOORS 3.00-29.00 EA.; PREHUNG DOORS 110.00 EA; 1X6X6, PINE FINISHED .30-.50 EA; 1X6X8 TONGUE & GROOVE .60 EA; 1X3X8 .50 EA; 1X3X10, 12 .55-.65 EA ; 1X3X14,16 .60-.85; 2X3X8 .65 EA.; 2X4X8 1.00-2.00 EA.; 2X4X12 2.25-3.00; 2X6X8,10 1.00-3 00 EA.; 2X6X12, 14 3.75-5 00; 2X6X16,18 4.00-6.50, 2X6X20, 24 6.50-9.00; 2X8X8,10 3.00 EA; 2X8X12, 14 2.50-7.00 EA; 2X8X16, 18 5.00-8.50; 2X8X20, 24 5.00-7 00, 2X10X12, 14 2.00-9.00; 2X10X16, 18 4.75-6.50; 2X10X22 7.00; 2X12X10 2.75-3.00; 2X12X12, 14 4.75-7.00; 2X12X16, 18 4 00-8.50; 2X12X20 8.00, COUNTERTOPS 10-12' 7.00-16.00.

NEXT LUMBER AND PUBLIC CONSIGNMENT SALE JAN. 16, AT 9 A.M.

## Shenandoah Valley Livestock

**Harrisonburg, Va.**
**Sat., Dec. 19, 1987**
**Report supplied by auction**

FEEDER CATTLE TREND: STEADY.

STEERS: M&L-1 300-500 LBS. 83.00-95.00; 500-700 LBS. 70.00-83.00; 700-1000 LBS. 68.50. S-L&M&L-2 300-500 LBS. 78.00-82.00; 700-1000 LBS. 65.00; HOLSTEIN 300-1000 LBS. 53.00-66.00.

FEEDER BULLS: M&L-1 300-500 LBS. 80.00-81.00; 500-700 LBS. 69.00-72.00. S-L&M&L-2 300-500 LBS. 74.00.

HEIFERS: M&L-1 300-500 LBS. 69.00-78.00; 500-700 LBS. 64.00-70.00. S-L&M&L-2 300-500 LBS. 65.00-70.00.

STOCK COWS: BEEF: 520.00-710.00; BABY CALVES: 43.00-134.00.

SLAUGHTER COWS TREND: $1-5 HIGHER. UTILITY & COMMERCIAL 2-4 42.00-51.25; CANNER & CUTTERS 1-3 36.00-43.00.

SLAUGHTER BULLS 1&2 49.00-55.50.

LAMBS: TREND: 3.00-5.00 HIGHER. BLUE O HIGH CHOICE & PRIME 72.85; RED O CHOICE 72.75; FEEDER LAMBS CHOICE 85.00-87.75; SLAUGHTER EWES 27.50-29.50.

HOGS: SOWS 1-3 34.00-36.00.

VEALS: CHOICE & PRIME 83.00-86.00; GOOD 74.00.

SLAUGHTER CALVES: GOOD & CHOICE 65.00-70.00.

## Oklahoma City Feeder Cattle

**Tues., December 22**
**Report supplied by USDA**

CATTLE & CALVES: ESTIMATE 350; SAME DAY LAST WEEK: 211; ACTUAL AUCTION SALES 290, INCLUDES 66 COWS.

LIMITED TEST FEEDER CATTLE AND CALVES STEADY WITH MONDAY'S ADVANCE. SLAUGHTER COWS 1.00 LOWER. BULLS SCARCE.

COMPARED TO LAST WEEK: FEEDER CATTLE 600-800 LB. FIRM; CALVES & STOCKERS UNDER 600 LB. 2.00-3.00 HIGHER. SLAUGHTER COWS 1.00 HIGHER. SLAUGHTER BULLS 2.00-3.00 HIGHER.

FEEDER STEERS: MEDIUM FRAME 1, STEERS OR BULLS 450-485 LB. 84.60-84.75; 550-575 LB. STEERS OR BULLS 80.00-81.50; PKG STEERS 670 LB. 75.00; PKG 765 LB. 73.80.

MIXED SMALL & MEDIUM FRAME 1, MIXED STEERS & BULLS 475 LB. 84.00.

MEDIUM & LARGE FRAME MIXED 1-2, PKG 405 LB. 81.75; BULLS 485-505 LB. 75.50-78.00; PKG STEERS 650 LB. 74.00.

LARGE FRAME 2 HOLSTEINS, PKG 665 LB. 61.00; PKG 715 LB. 59.90; PKG 940 LB. 56.60.

FEEDER HEIFERS: MEDIUM FRAME 1, FEW 425-450 LB. 76.75-79.60; PKG 520 LB. 78.50.

MEDIUM & LARGE FRAME MIXED 1-2, PKG 555 LB. 72.20.

SLAUGHTER COWS: BREAKING UTILITY 2-3 44.70. BONING UTILITY 1-2 45.70-48.30. CUTTER 1-2 43.80-47.60. CANNER & LO DRESSING CUTTER 40.75-44.00; PKG 700 LB. 37.80.

SLAUGHTER BULLS: YG 1 INDIVIDUAL 1675 LB. 60.00.

REPLACEMENT OR FEEDER COWS: MEDIUM FRAME 1-2, PKG HEIFERS 55.10; MIDDLE AGED 44.60-49.40; AGED 45.00-46.20.


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AUCTIONS

MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

WEDNESDAY
8:00 A.M —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs

FRIDAY
11:00 A.M. —Stocker and Feeder Cattle

SATURDAY
8:00 A.M. —Slaughter Hogs

HOLIDAY SCHEDULE
Closed Dec. 25 & Jan. 1
Reg. Hog Sales Sat.
Dec. 26 & Jan. 2

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LEBANON VALLEY LIVESTOCK MARKET, INC.
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865-2881
Flea Market Auctio every Tuesday at 12:3 Tools, Eggs, Produc etc.
Buyers & Sellers Welcome

# HOG MARKETS

## New Holland Hog Auction

**Lancaster, Pa.**
**Monday, December 21, 1987**

HOG RECEIPTS:

| | |
|---|---|
| TODAY | 864 |
| LAST MONDAY | 811 |
| LAST YEAR | 1063 |

TREND: Compared to last Monday barrows and gilts firm, instances 50 higher.

BARROWS AND GILTS: US 1-2 210-240 lb 41.00-42.00.

US 1 210-245 lb 43.00-44.50.

US 1-3 200-255 lb 39.00-40.50.

## Midwest Flashes

Tues., Dec. 22, 1987

## Indianapolis Hogs

HOGS: 800. BARROWS & GILTS SLOW, 1.00 LOWER.

US 1-3 230-255 LB. 41.00-41

SOWS: MODERATELY ACTIVE, STEADY-1.00 LOWER. (6%) US 1-3 450-650 LB. 31.00-35.00.

BOARS: OVER 400 LB. 31.00.

## St. Louis Hogs

4000- BARROWS & GILTS SLOW, 1 50-1.75 LOWER, INSTANCES 2.00 LOWER AT THE CLOSE.

US 1-2 210-250 LB. 41.00-41.50, 260 HEAD FOR CME DELIVEREY 41.50; 240-260 LB. 40.50-41 00; US 2-3 250-270 LB 40.00-40.50.

SOWS: 300-500 LB. STEADY-.50 LOWER; OVER 500 LB. STEADY TO MOSTLY 1.00 LOWER.

US 1-3 300-500 LB 31.00-32 50; 500-600 LB. 31 00-32.00, FEW OVER 600 LB 35 00.

BOARS: OVER 300 LB. 30 00; UNDER 300 LB. 30 00-31.00.

## Peoria Hogs

3000- BARROWS & GILTS SLOW, 1 50-2 50 LOWER.

US 1-2 220-250 LB. 40.50-41.25; FEW 200-220 LB. 39.50-40 50. US 2-3 240-260 LB. 39.00-40.50.

SOWS: .50-1.50 LOWER. 13%.

US 1-2 325-400 LB. 31.00-31.50, US 1-3 400-500 LB. 32 00-32.50; 500-650 LBS, MOSTLY 34.00, FEW 34.50.

## Peoria Cattle

**Peoria, Illinois**
**Tuesday, December 22, 1987**

FEDERAL-STATE FLASH, MIDSESSION AND CLOSE SHEEP: 110 TRADING MODERATE. SLAUGHTER LAMBS STEADY. NOT ENOUGH SLAUGHTER EWES FOR A MARKET TEST.

SLAUGHTER CLASSES: SHORN LAMBS WITH #1 & 2 PELTS: CHOICE 105-120 LBS. 70.00-71.00.

WOOLED SLAUGHTER LAMBS CHOICE 110-125 LBS. 67.00-68.00.

## Peoria Hogs

**Peoria, Illinois**
**Tuesday, December 22, 1987**

FEDERAL-STATE FLASH HOGS: 3000 TRADING SLOW. BARROWS AND GILTS OPENING 1.50 TO 2.50 LOWER SUPPLY MAINLY US 1-3 220-250 LBS.

US 1-3 220-250 LBS. 40.50-41.25 FEW 200-220 LBS. 39.50-40.50 2-3 240-260 LBS.39.00-40.50.

SOWS: .50 TO 1.50 LOWER 13%.

US 1-2 325-400 LBS. 31.00-31.50; 1-3 400-500 LBS. 32.00-32.50; 500-650 LBS. MOSTLY 34.00, FEW 34.50.

## Joliet Hogs

**Joliet, Illinois**
**Tuesday, December 22, 1987**

HOGS: 400. TRADING MODERATE. BARROWS AND GILTS 1.00 TO 1.50 LOWER. US 1-3 230-240# 41.50 US 2-3 250-270# 38.00-39.50 US 2-4 270-300# 35.00-38.00.

SOWS: STEADY. US 1-2 350-500# 31.00.

BOARS: ALL WEIGHTS 30.00.

ACTUAL RECEIPTS FOR MONDAY: CATTLE 228, HOGS 228.

## Morrison Cove Livestock

**Martinsburg, Pa.**
**Monday, Dec. 21, 1987**
**Report supplied by auction**

STEERS: HIGH CHOICE & PRIME 62.50-66.50; CHOICE 61.00-63.75; GOOD 57.00-60.25, STANDARD 53.75-56.50. HEIFERS: CHOICE 60.00-62.75, GOOD 51.00-57.00. COWS: UTILITY AND COMMERCIAL 48.50-51.75, CUTTERS 45.00-48.75, CANNER AND LOW CUTTER 32.50-46.75. BULLOCKS: GOOD AND CHOICE 56.00-58.50. BULLS: YIELD GRADE NO. 1 55.00-56.50. FEEDER CATTLE: STEERS GOOD 67.00-72.50, STANDARD 55.00-63.00; BULLS 60.00-64.50; STANDARD 54.00-58.50; HEIFERS GOOD 63.00-71.00, STANDARD 50.00-61.00.

CALVES. PRIME 92.00-103.00; CHOICE 85.00-91.50, GOOD 75.00-84.50, STANDARD AND GOOD 62.00-71.00; 90-110 LBS. 75.00-87.00, 65-90 LBS. 65.00-79.00. HOLSTEIN BULLS 90-130 LBS. 1.05-1.51, HOLSTEIN HEIFERS .80-1.02 LBS.

HOGS. US#1, 2 40.50-42.00; US#1-3 38.50-40.75; SOWS 31.00-36.50; BOARS 27.00-30.50.

FEEDER PIGS. 20-35 LBS. PER HD. 17.50-31.00; 35-50 LBS. PER HD. 27.00-41.00.

SHEEP. CHOICE LAMBS 67.00-73.50; GOOD 61.00-66.00; SLAUGHTER EWES 18.00-30.50.

GOATS: PER HD. 22.50-41.00.

MIXED HAY: PER TON 52.50-102.00.

STRAW: PER TON 70.00-72.00.

# GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, Dec. 18 through Tuesday, Dec. 22)

## CORN

| | FRI. | MON. | TUES. | WED. | THURS. |
|---|---|---|---|---|---|
| DEC. | 180 | 179¼ | | | |
| MAR 88 | 186 | 185¾ | 189 | | |
| MAY | 191¼ | 191¼ | 194¼ | | |
| JULY | 196¼ | 196¼ | 199¼ | | |
| SEPT. | 197¼ | 197¼ | 199¼ | | |
| DEC. | 195¾ | 197 | 198¼ | | |

## SOYBEANS

| | FRI. | MON. | TUES. | WED. | THURS. |
|---|---|---|---|---|---|
| JAN. | 592¼ | 601¼ | 599 | | |
| MAR 88 | 603 | 613¼ | 610¼ | | |
| MAY | 610¼ | 621¼ | 618¼ | | |
| JUL | 614¼ | 625¼ | 622 | | |
| AUG | 611¼ | 621 | 620 | | |
| SEPT | 594 | 604 | 604 | | |
| NOV | 590¼ | 599¼ | 598¼ | | |

## CHICAGO HOGS

| | FRI. | MON. | TUES. | WED. | THURS. |
|---|---|---|---|---|---|
| DEC. | 44.02 | 42.15 | | | |
| FEB 88 | 42.00 | 39.00 | 40.65 | | |
| APR. | 38.90 | 41.95 | 38.05 | | |
| JUNE | 42.05 | 42.72 | 41.37 | | |
| JULY | 42.60 | 41.90 | 42.30 | | |
| AUG. | 41.50 | 38.80 | 41.40 | | |
| OCT. | 38.60 | 39.30 | 38.45 | | |

## WHEAT

| | FRI. | MON. | TUES. | WED. | THURS. |
|---|---|---|---|---|---|
| DEC. | 312 | 310¾ | | | |
| MAR 88 | 321 | 320¾ | 319½ | | |
| MAY | 313½ | 313 | 312 | | |
| JULY | 300¾ | 300¾ | 301 | | |
| SEPT. | 303 | 304 | 304¼ | | |
| DEC. | 312 | 312¼ | 312¼ | | |

## SOYBEAN MEAL

| | FRI. | MON. | TUES. | WED. | THURS. |
|---|---|---|---|---|---|
| DEC. | 203.60 | 207.50 | | | |
| JAN 88 | 194.30 | 198.70 | 199.10 | | |
| MAR | 187.20 | 190.20 | 190.10 | | |
| MAY | 181.60 | 183.00 | 183.90 | | |
| JULY | 179.00 | 179.90 | 180.20 | | |
| AUG. | 178.20 | 178.50 | 180:00 | | |
| SEPT. | 177.50 | 177.00 | 179.30 | | |
| OCT. | 176.50 | 176.30 | | | |

## CHICAGO CATTLE

| | FRI. | MON. | TUES. | WED. | THURS. |
|---|---|---|---|---|---|
| DEC. | 66.40 | 61.57 | | | |
| FEB 88 | 62.17 | 63.87 | 60.32 | | |
| APR. | 64.10 | 64.07 | 62.92 | | |
| JUNE | 64.17 | 61.95 | 63.05 | | |
| AUG. | 61.77 | 61.15 | 60.85 | | |
| OCT. | 60.95 | 62.85 | 60.25 | | |

## FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

This market information provided by ACRES ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services For additional market comments and trading service contact PFA Commodity Futures Service (717) 761-2740

**ACRES CORN UPDATE:** Corn futures closed mixed with settlements ranging from down 1/2 to up 1-1/4 cents. The pressure in the front months continued in response to the down trending posted county prices. Support came from relatively light cash movement, with traders anticipating an increase after the holidays. Further support came from spillover action in the soybeans. Certificate premiums started a 1/2% higher this morning, but backed down midday. December corn expired today at noon, posting a 1/2 cent loss at $1.79-1/2.

**ACRES SOYBEAN UPDATE:** Soybeans futures closed sharply higher with today's gains attributed to spillover strength from meal and oil. November '88 beans made a new contract high with a close just shy of today's high. Beans gained further strength on ideas that this market would have to buy more acreage after the set-aside proposal failed; and as the crush basis continued to show improvement. December meal expired today at noon, up $ 3.90 at $207.50. This led market watchers to believe further buying was in store. January soybeans closed up 9-1/4 cents at $6.01-3/4.

**ACRES WHEAT UPDATE:** Wheat futures settled from unchanged to 1-1/4 cent lower as profit-taking on the opening started the day off. News that China did not purchase soft red wheat Friday set off a flurry of long liquidation. Further pressure came from thoughts of last Friday's auction with the USDA announcing sales of 25.7 million bushels after the close. The December option expired at noon today, with a loss of 1-1/4 cent at $3.10-3/4.

**ACRES CATTLE UPDATE:** Live and feeder cattle futures closed mostly lower again today with selling featured on ideas that dressed beef and cut-out prices would be lower. Follow-through selling from Friday's closes on the opening set the tone early with losses limited by the futures 'discount to cash. There was talk later in the session of another winter storm moving into the Panhandle this

(Turn to Page A14)

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**Regular Hog Sales Held Dec. 26 & Jan. 2**

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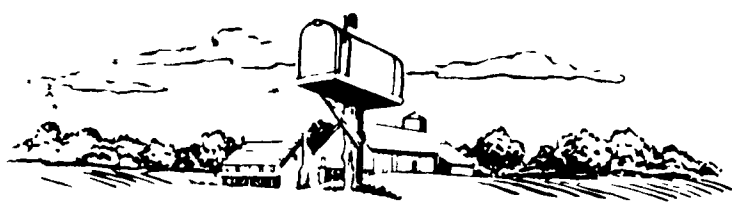

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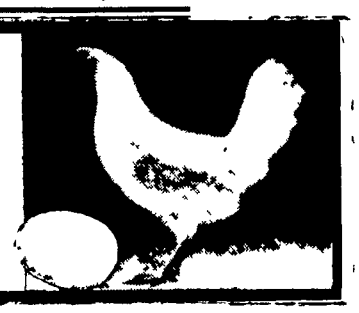
# POULTRY MARKETS



## Weekly New York Egg Market Northeast Quotes

From Friday, Dec. 18 to Tuesday, Dec. 22

| | FRI. | MON. | TUES. | WED. | THURS. |
|---|---|---|---|---|---|
| WHITE | | | | | |
| JUMBO | .66 | .66 | .68 | | |
| EX. LARGE | .65 | .65 | .67 | | |
| LARGE | .64 | .64 | .65 | | |
| MEDIUM | .53 | .53 | .54 | | |
| PULLETS | .43 | .43 | .44 | | |
| OFF GRADE | .52 | .52 | .53 | | |
| BROWN | | | | | |
| EX. LARGE | .71 | .73 | .74 | | |
| LARGE | .66 | .68 | .69 | | |
| MEDIUMS | .57 | .59 | .60 | | |
| OFF GRADE | | | | | |
| UNDERGRADES | | | | | |
| AND CHECKS | .20 | .20 | .20 | | |

BREAKING STOCKS: FRIDAY 48-50 LBS. 28.00-29.00; 50 LBS. UP 30.00-32.00.

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## New England Shell Eggs

**Tuesday, December 22, 1987**

SHELL EGGS IN NEW ENGLAND: FEDERAL-STATE

PRICES ADVANCED ON LARGE AND LIGHTER WEIGHT LOOSE PACKED EGGS AND CARTONED LARGE AND EXTRA LARGE, BALANCE UNCHANGED. CARTONED EGG MOVEMENT WAS FAIR TO EXCELLENT, MOSTLY GOOD TO VERY GOOD. SUPPLIES OF GRADED PRODUCT WERE CLEARING WELL AND WERE NO MORE THAN ADEQUATE AT MOST POINTS. UNGRADED OFFERINGS WERE IRREGULAR BUT A BIT MORE AVAILABLE THAN EARLIER. MOST TRADERES WERE ATTEMPTING TO COMPLETE PRE-HOLIDAY DELIVERIES IN TIME TO CLOSE EARLY THURSDAY FOR THE UPCOMING HOLIDAY.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN: RANGE JUMBO .67-.70; EX LARGE .50-.53; LARGE .50-.53; MEDIUM .36-.39; SMALL .14-.17.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR: RANGE A EXTRA LARGE .67-.71; A LARGE .67-.70; A MEDIUM .54-.56.

## Delmarva Broiler/Fryer & NY Multiple Drop

**Tuesday, December 22, 1987**

DEMAND FOR READY-TO-COOK WHOLE BIRDS WAS ONLY FAIR AND JUST ENOUGH TO CLEAR A FULLY ADEQUATE SUPPLY. SUPPLIES OF BREAST ITEMS, LEGS AND LEG QUARTERS WERE FULLY ADEQUATE TO OCCASIONALLY AMPLE WITH SOME ADVANCE INTEREST INTO LEG QUARTERS NOTED. WINGS WERE GENERALLY ADEQUATE. LESS THAN TRUCKLOT ASKING PRICES WERE UNCHANGED AT 34 TO 49 CENTS. WEIGHTS WERE MOSTLY DESIRABLE. SLAUGHTER SCHEDULES WERE MODERATELY HEAVY. THE UNDERTONE WAS STEADY.

ESTIMATED SLAUGHTER OF BROILER FRYERS IN DELMARVA (000).

ESTIMATED ACTUAL ACTUAL AVERAGE WEIGHTS 12/22 12/15 12/18 12/18 12/11 1,989 1,956 1,544 4.34 4.51.

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA BRANDED U.S. GRADE A RANGE 34-49 WEIGHTED AVERAGE 42.08 NO. OF BOXES 8,812.

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## N.E. Weekly Shell Egg Report

**Tuesday, Dec. 22**
*** Report Supplied by USDA**

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

| | EX. LARGE | LARGE | MEDIUM | SMALL |
|---|---|---|---|---|
| N. HAMP. | .74-.78 | .74-.78 | .61-.65 | .39-.43 |
| MOSTLY | .76-.77 | .76-.77 | .63-.64 | .41-.42 |
| R.I. | .71-.81 | .77-.81 | .64-.68 | .42-.46 |
| MOSTLY | .81 | .81 | .68 | .46 |
| VERMONT | .81-.89 | .81-.87 | .68-.74 | |
| MOSTLY | .81 | .81 | .68 | |
| MAINE | .83-.90 | .83-.89 | .69-.75 | .47-.53 |

## Northeast Chicken Parts

**Thursday, Dec. 22, 1987**

COMMENT: TRADING ACTIVITY WAS FAIR. CUTLETS AND BREASTS WERE IN A CLOSER BALANCE BUT STILL REMAINED ADEQUATE FOR IMMEDIATE NEEDS. LEGS AND LEG QUARTERS WERE AMPLE AND STILL A PROBLEM TO CLEAR IN SEVERAL QUARTERS. WINGS WERE GENERALLY NOTED THE BEST MOVER AND ON OCCASION 41-42 CENTS WAS STARTING TO BE PAID.

BREASTS, SKINNED, BONELESS 1.50.
RIB-ON-BREASTS .65-.66.
LINE RUN BREASTS .60.
LEGS .23-.24.
LEG QUARTERS .15-.16.
WINGS .39-.40.
BACKS AND NECKS .11-.12.
LIVERS .10.-15.
GIZZARDS (HEARTS) .40-.45.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. PRICES PAID PER POUND ON ICE PACKED PART DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES.

## New York Eggs

**Tuesday, December 22, 1987**

PRICES WERE ONE CENT HIGHER ON ALL SIZES. THE MARKET TONE WAS FULLY STEADY TO FIRM. CARTONED EGG MOVEMENT WAS GENERALLY GOOD TO VERY GOOD. GRADED SUPLIES WERE ADEQUATE TO INSTANCES SHORT OF IMMEDIATE NEEDS. LATE WEEK INTEREST WAS LIMITED MAINLY DUE TO HOLIDAY CLOSINGS.

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED A EXTRA LARGE .63-.65; A LARGE .60-.63; A MEDIUM .49-.52.

## Philadelphia Eggs

**Thursday, Dec. 22, 1987**
**Report Supplied by USDA**

MARKET COMMENT: PRICES WERE UNCHANGED TO ONE CENT HIGHER ON ALL SIZES. TRADE SENTIMENT VARIED FROM STEADY TO FIRM. CARTONED EGG MOVEMENT WAS GENERALLY GOOD TO VERY GOOD. SUPPLIES WERE ADEQUATE TO TIGHT AND IN CLOSEST BALANCE ON GRADED SIZES. INTEREST FOR NEST RUNS WAS NOTED ON CLASS THREES AND FOURS WHILE SOME CLASS ONES WERE NOTED AS A BIT LONG.

PRICES TO RETAILERS: SALES TO VOLUME BUYERS, CONSUMER GRADES WHITE EGGS IN CARTONS DELIVERED STORE DOOR:

A EXTRA LARGE .58-.63; A LARGE .56-.61; A MEDIUM .45-.49.

## National Egg Market

**Monday, December 21, 1987**

NATIONAL EGG MARKET - AT A GLANCE:

PRICES WERE UNCHANGED TO HIGHER UNDER A STEADY TO FIRM MARKET TONE. ON THE WEST COAST PRICES ON LARGE AND EXTRA LARGE ADVANCED 3 CENTS AND MEDIUMS 3 TO 4 CENTS FOR THIS WEEK'S ARRIVALS. CARTONED EGG MOVEMENT WAS MIXED BUT GENERALLY GOOD. SOME NORTH ATLANTIC AND MIDWESTERN DEALERS NOTED DEMAND AS BELOW EXPECTATIONS. SUPPLIES WERE ADEQUATE TO TIGHT, PARTICULARLY IN SOUTHEASTERN AREAS. BREAKER INTEREST WAS LIGHT AND SELECTIVE WITH MOST OPERATING ON REDUCED SCHEDULES THIS WEEK.

## NY & Phila. Frozen Eggs

**Tuesday, December 22, 1987**

PRICES WERE MOSTLY UNCHANGED, ALTHOUGH ASKING PRICES CONTINUED TO TREND HIGHER. MOST BREAKERS WERE WORKING REDUCED HOLIDAY SCHEDULES BOTH THIS AND NEXT WEEK AND WERE UNAGGRESSIVE AND VERY SELECTIVE. FLOOR STOCKS WERE FULLY SUFFICIENT TO HANDLE THE CURRENT LIGHT BUYER INTEREST.

WHOLESALE SELLING PRICES (PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCK-LOTS LTL (MIN. 25 CONT.) WHOLE 37-39 MOSTLY 37-38 40-47 BLENDS (/) - 48-58 WHITES 25-27 MOSTLY 25-26 27-33 YOLKS (MIN. 43% SOLIDS) SUGARED 54-57 MOSTLY 55-56 57-67 SALTED 49-52 MOSTLY 49-50 - (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

## Hackettstown Poultry & Egg

**Hackettstown, N.J.**
**Tuesday, Dec. 22, 1987**
**Report Supplied by Auction**

HEAVY FOWL .40-.55.
LEGHORN FOWL .30.
MIXED FOWL .40.
PULLETS .20-.60.
GEESE .55-.80.
BATAMS .30-2.00.
ROOSTERS .30-1.00.
TURKEYS .10-.20.
BUNNIES (EACH) .20-1 50
DUCKS .10-.85.
RABBITS .50-2.40.
PIGEONS 1.40-2.10.
GUINEAS 1.90-2.00.

**EGGS**
**GRADE A**
**WHITE**

JUMBO X LGE. .60-.80; LARGE .42-.65; MEDIUM .35-.52; SMALL .15.

**BROWN**

JUMBO X LGE. .87-1.06; LARGE .66-.85; MEDIUM .62.

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# HAY MARKETS

## Pa. Grain

**Monday, Dec. 21, 1987**
**Report supplied by PDA**

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA.: CORN UNEVENLY STEADY; WHEAT MOSTLY STEADY; BARLEY STEADY TO .02 HIGHER; OATS STEADY TO .06 HIGHER; SOYBEANS STEADY TO .07 HIGHER, NEW EAR CORN STEADY TO $1 HIGHER.

**SOUTHEASTERN PENNSYLVANIA**

CORN NO. 2-Y RANGE 2.00-2.30, AVERAGE 2.13; @WHEAT NO. 2 RANGE 2.90-3.56, AVERAGE 3.17, *CONTRACT FOR HARVEST 2.93-3.20; BARLEY NO. 3 RANGE 1.40-1.90, AVERAGE 1.68, *CONTRACT FOR HARVEST 1.10-1.40; OATS NO. 2 RANGE 1.70-2.30, AVERAGE 2.06, *CONTRACT FOR HARVEST 1.25; SOYBEANS NO. 1 RANGE 5.50-6.00, AVERAGE 5.73; *GR. SORGHUM #2 RANGE 1.75, AVERAGE 1.75; *OLD EAR CORN RANGE 60.00-70.00, AVERAGE 65.00; #NEW EAR CORN RANGE 48.00-65.00, AVERAGE 56.55.

**CENTRAL PENNSYLVANIA**

Corn No. 2-Y RANGE 1.90-2.20, AVERAGE 2.04; @WHEAT NO. 2 RANGE 2.40-3.40, M2.65-3.10, AVERAGE 2.84; BARLEY NO. 3 RANGE 1.30-1.85, AVERAGE 1.49; OATS NO. 2 RANGE 1.70-2.00, AVERAGE 1.85; SOYBEANS NO. 1 RANGE 5.30-5.85, AVERAGE 5.60; *+BUCKWHEAT RANGE 8.50, AVERAGE 8.50; OLD EAR CORN RANGE 50.00-65.00, AVERAGE 54.88; *NEW EAR CORN RANGE 47.00-60.00, AVERAGE 51.88.

**SOUTH CENTRAL PENNSYLVANIA**

CORN NO. 2-Y RANGE 1.80-2.25, AVERAGE 2.13; @WHEAT NO. 2 RANGE 2.60-3.40, FEW REPORTED 2.40, AVERAGE 2.78; BARLEY NO. 3 RANGE 1.50-1.85, AVERAGE 1.67; OATS NO. 2 RANGE 1.70-2.10, AVERAGE 1.95; SOYBEANS NO. 1 RANGE 5.60-5.90, AVERAGE 5.75; OLD EAR CORN RANGE 65.00-70.00, AVERAGE 67.50; *NEW EAR CORN RANGE 53.00-65.00, AVERAGE 58.00.

**WESTERN PENNSYLVANIA**

CORN NO. 2-Y RANGE 1.78-2.05, AVERAGE 1.94; @WHEAT NO. 2 RANGE 2.40-2.90, FEW REPORTED 3.20, AVERAGE 2.69; OATS NO. 2 RANGE 1.60-2.10, AVERAGE 1.84; SOYBEANS NO. 1 RANGE 5.50, AVERAGE 5.50; *OLD EAR CORN RANGE 52.00, AVERAGE 52.00.

**SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY**

CORN NO. 2-Y RANGE 1.90-2.30, AVERAGE 2.10; @WHEAT NO. 2-Y RANGE 2.60-3.40, AVERAGE 2.95; BARLEY NO. 3 RANGE 1.40-1.85, AVERAGE 1.62; OATS NO. 2 RANGE 1.70-2.15, AVERAGE 1.95; SOYBEANS NO. 1 RANGE 5.30-5.90, AVERAGE 5.68; *NEW EAR CORN RANGE 47.00-65.00, AVERAGE 55.59.

**MONTH AGO**

CORN NO. 2-Y RANGE 2.06; @WHEAT NO. 2-Y RANGE 2.77; BARLEY NO. 3 RANGE 1.52; OATS NO. 2 RANGE 1.79; SOYBEANS NO. 1 RANGE 5.52; *NEW EAR CORN 50.91.

**YEAR AGO**

CORN NO. 2-Y AVERAGE 1.79; @WHEAT NO. 2-Y AVERAGE 2.63; BARLEY NO. 3 AVERAGE 1.38; OATS NO. 2 AVERAGE 1.27; SOYBEANS NO. 1 AVERAGE 4.64; *NEW EAR CORN AVERAGE 46.75.

## Regional Hay

**December 18, 1987**
**Eastern, Pa.**
**On-Farm Sales**

HAY & STRAW MARKET FOR EASTERN PA. (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON.) HAY AND STRAW FULLY STEADY, MOVEMENT SLOW.

ALFALFA 85.00-110.00; MIXED HAY 70.00-90.00; TIMOTHY HAY 70.00-90.00; STRAW 60.00-80.00; MULCH 25.00-50.00.

**LANCASTER CO. AUCTIONS**

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 12/18/87. PRICES PER TON: LOADS: 246 HAY, 85 STRAW, AND 15 EAR CORN.

ALFALFA 90.00-140.00; MIXED HAY 70.00-120.00; TIMOTHY HAY 80.00-125.00; STRAW 76.00-98.00; EAR CORN 70.00-81.00.

**CENTRAL PA. HAY AUCTIONS**

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 12/11/87. PRICES PER TON: LOADS: 88 HAY, 18 STRAW AND 6 EAR CORN.

ALFALFA 80.00-140.00; MIXED HAY 62.00-110.00; TIMOTHY HAY 63.00-85.00; STRAW 60.00-100.00; EAR CORN 65.00-87.00.

## Dewart Hay

**Dewart, PA.**
**Monday, Dec. 21, 1987**
**Report Supplied by Auction**

12 LDS. HAY, 53.00-135.00; 3 LOADS STRAW, 71.00-81.00; WOOD, 28.00-48.00 LD.

## Westminster Hay

**Westminster, Md.**
**Tuesday, Dec. 22, 1987**
**Report Supplied by Auction**

37 LOADS.

ALFALFA, VERY GOOD, 130.00-142.50, FAIR TO GOOD, 70.00-103.00, 2.00 BALE, FAIR, 58.00.

ALFALFA & GRASS, 94.00, 1.10 BALE; TIMOTHY HAY, 91.00-95.00, 1.30-1.55 BALE.

TIMOTHY & CLOVER, 85.00; TIMOTHY & ALFALFA, 85.00-90.00; MIXED HAY, 69.00-91.00; GRASS HAY, 62.00, 1.05 BALE.

CLOVER HAY, FAIR, 49.00; TIMOTHY & RYE STRAW MIXED 56.00, OATS 2.00 BU; TIMOTHY & WHEAT STRAW, 62.50-75.00.

MIXED WOOD, 40.00-65.00 CORD; HARDWOOD, 71.00-79.00.

## Green Dragon Hay

**Ephrata, Pa.**
**Friday, Dec. 18, 1987**
**Report Supplied by Auction**

124 LOADS.

MIXED HAY, 68.00-147.00; ALFALFA, 75.00-143.00; TIMOTHY, 72.00-120.00; GRASS HAY, 86.00; CLOVER HAY, 107.00; STRAW, 61.00-102.00; EAR CORN, 69.00-81.00; CORN FODDER, 61.00.

OATS, 2.50-2.75 BU.

NO SALE DEC. 25.

NEXT SALE: JAN. 1.


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*Ingredients

24 hour NIR service, ICP minerals & "Wet Chemistry" methods available. Write or call for complete details

1-800-344-2697 (NY only) or 1-800-255-5344 (Northeast, except NY)

New York DHI Cooperative
730 Warren Road, Ithaca, NY 14850 * 607/257-1272



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Lancaster, PA 17603

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An American Express company
AMERICAN EXPRESS



HERE TO STAY!

MAKE 1987 THE YEAR TO GET ACQUAINTED WITH NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

**MONDAY**

FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

**WEDNESDAY**

DAIRY 11:00 A.M. COWS

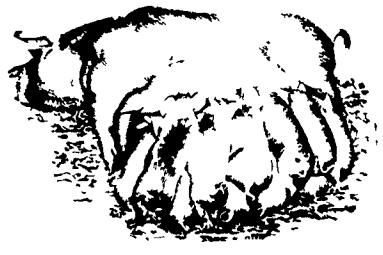
HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE



We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

**THURSDAY**

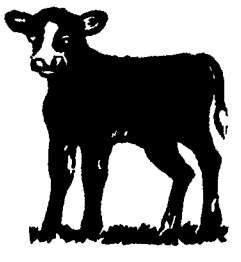
10:00 AM

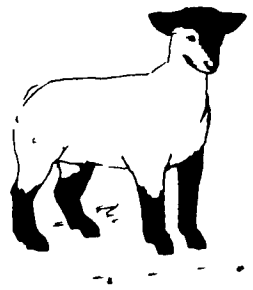
BULLS -

STEERS - BEEF COWS

2:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

### King's Hay
**Kirkwood, Pa.**
**Tuesday, Dec. 22, 1987**
**Report Supplied by Auction**

37 LOADS. ALFALFA 90.00-134.00, ONE BAD LOAD AT 35.00; ALFALFA MIXED 86.00-119.00; MIXED HAY 99.00-116.00; TIMOTHY AND TIMOTHY MIXED 115.00-122.00; GRASS MIXED 95.00. 8 LOADS STRAW 85.00-100.00.

### North Jersey Market
**Hackettstown, N.J.**
**Tuesday, Dec. 22, 1987**
**Hay—Straw & Grain Report**

MIXED 2.00-2.20.

### Eighty-Four Livestock Auction
**Eighty-Four, Pa.**
**Monday, December 21, 1987**
**Report Supplied by PDA**

MERRY CHRISTMAS AND HAPPY NEW YEAR!

CATTLE 196...PDA...Few Choice slaughter steers 64.00-65.50, few Select 62.00-63.00, few Standard 58.00-61.00. Few Select sl. heifers 58.00-62.00, few Standard 53.50-56.00, Utility 46.00-49.50. Breaking Utility & Commercial sl. cows 47.00-50.50, Cutter & Bon. Utility 43.00-48.00, Canner & Low Cutter 36.00-43.50, Shells down to 30.00 Yield Grade No 1, 1100/2200 lbs sl. bulls 54.00-59.00, few No. 2, 900/1300 lbs. 50.00-52.00. Feeder Cattle: Medium & Large Frame No. 1, 350/550 lbs. steers 70.00-83.50. Medium Frame #1, 270/400 lbs heifers 67.00-72.00, few 600/700 lbs. 63.00-67.00.

CALVES 229...Few Choice vealers 102.00-110.00, Good 90.00-102.50, Standard & Good 90/120 lbs. 70.00-82.00, 60/85 lbs. 63.00-73.00, few Utility 50/70 lbs. 45.00-58.00 Farm Calves: Holstein bulls 90/120 lbs 95.00-122.50, several 137.50.

HOGS 108. Barrows and Gilts .50 higher. US No 1-2 215/240 lbs barrows and gilts 41.75-42.75, 1-3 230/250 lbs 40.50-41.50, lot 2-3 270 lbs. 40.50, few 2-4 205/220 lbs 36.50-38.00. US No 1-3 300/600 lbs. sows 34.00-37.00, few 2-3 325/650 lbs. 33.00-34.50 Boars 26.00-30.00.

FEEDER PIGS 25...US No. 1-3 30/45 lbs feeder pigs 22.00-32.00 --- all per head

SHEEP 91...Few High Choice and Prime 47/62 lbs. new crop slaughter lambs 91.00-96.50, lot 84 lbs. wooled 84.00, Good and Choice 50/75 lbs. feeders 70.00-92.00. Slaughter sheep 24.00-34.00.

GOATS 8...Few Large 45.00-51.00, few Medium 32.00-36.00 --- all per head

### Valley Livestock
**Athens, Pa.**
**Monday, Dec. 21, 1987**
**Report supplied by auction**

CATTLE MARKET WAS MUCH HIGHER. CALF MARKET STEADY. BEEF MARKET VERY GOOD.

HOLSTEIN HFR. CALVES TO 125.00.
VEAL CALVES TO 89.00.
VEALER BULL CALVES TO 131.00.
SLAUGHTER CALVES 65.00-70.00.
GRASSERS & FEEDERS 50.00-70.00.
LAMBS 65.00-70.00, FEW TO 25.00.
SHEEP 20.00-40.00.
HOGS, 200 TO 250 LBS 37.00-41.00.
SOWS TO 33.00.
BOARS 25.00-30.00.
PIGS, EACH 20.00-44.50
HEIFERS 46.00-54.25.
STEERS MED. 48.00-51.00.
STEERS, FEEDER 50.00-70.00
BULLS 49.00-53.00.
COWS, UTILITY 46.00-50.00, TOP 54.25.
COWS, FAT 46.00-50.00.
COWS, MEDIUM 44.00-49.00.
COWS, POOR OR SMALL 32.00-42.00.
HORSES TO 360.00 EA
PONIES TO 65.00 EA.
FEEDER SALE 1ST MONDAY OF EACH MONTH. DAIRY SALE 3RD THURSDAY OF EACH MONTH

### North Jersey Livestock
**Hackettstown, NJ**
**Tuesday, Dec. 22, 1987**
**Report supplied by auction**

CALVES .16-1.32.
NON CERTIFIED CALVES 95
COWS 38-.60¼
EASY COWS .07-46½.
HEIFERS 44-59.
BULLS .44-62¼.
STEERS .51¼-.65¼.
HOGS .25-.42.
ROASTING PIGS, EACH 19.00-45.00.
BOARS .40.
SOWS .25-.28.
SHEEP .15-.80.
LAMBS, EACH 31.00-80.00.
LAMBS, PER LB. .46-1.30.
GOATS, EACH 46.00-127.00.
KIDS, EACH 24.00-102.00.
HIDES, EACH 6.00.
TOTAL 1193.


Our Business Is To Sell Your Tobacco

# TOBACCO FARMERS

Auction Is A Proven Marketing Method

## WE WISH YOU A HAPPY NEW YEAR & A MERRY TOBACCO CHECK

Keep on doing a good job grading and making 3 grades plus an outgrade. First priority is to grade your tobacco according to color. However, a rule of thumb is: to take 3 or 4 leaves for bottoms; leave 4 or 5 leaves for tips; rest goes to your middle grade. Keep your bottom grade FREE OF OUTGRADE and then it will bring top market price.

If you think all other farmers are the ones that are going to support the auction and it's OK for you to sell private, IS THIS FAIR? Remember, auction is the one that has already moved market price up! We are still optimistic from what we hear. DON'T SELL TOO QUICKLY! REMEMBER, IF EVERYONE WOULD SIGN A CONTRACT WE CAN DO NOTHING FOR YOU TO RAISE MARKET PRICE!

**NEXT SALES**
**Monday, January 4th, 9:30 a.m.**
**Wednesday, January 6th, 9:30 a.m.**

RECEIVING Tobacco Monday, Dec. 28 to Thursday, Dec. 31 from 7:30 a.m. to 4:00 p.m. Please don't all wait until sale day for delivery. We expect company people to visit our warehouse New Year's week; therefore, a floor full of good tobacco several days before sale is VERY IMPORTANT!

**- JUST REMEMBER -**
**YOU DON'T HAVE TOO FAR TO PARADISE**
**- THE FARMERS FRIEND -**

PARADISE TOBACCO SALES
19 Meadow Lane, Paradise, PA 17562
717-687-0990 or 717-299-3001
RY-000007-L

# Alfalfa's Triple Crown.

Emerald. Maxim. Funk's G-2852. These hardy alfalfas from Hoffman will place you in the winner's circle with improved yields, exceptional stand longevity, and broad-based disease protection.

Emerald's the yield leader from start-to-finish. It has consistently bested Hoffman trials, while producing 5½ percent better than average yields in New York and Pennsylvania state trials.

Maxim's a sure bet for exceptional stand longevity. And its two-year production average of 9.6 tons/acre will give you front-running yields.

Funk's G-2852 tops the field with some of the best disease resistance available. Backed by years of research, this newcomer has shown annual yield advantages of ½ ton/acre.

When you're looking for a winning alfalfa yield, call your local Hoffman seed representative. Or call Hoffman Seeds direct for more information about Alfalfa's Triple Crown.

Hoffman Seeds, Inc.
The Yield Experts
Landisville, PA 17538
Call Toll Free: 1-800-233-0137 In PA: 1-800-732-0456

The limitation of warranty and remedy on the tag attached to each bag of Funk's G Hybrids and RA Hybrids sold is a part of the terms of sale thereof. Funk's is a brand name. Numbers identify varieties.



## ATTENTION FARMERS

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HATFIELD PACKING CO. Will Receive Hogs
AND
MOYER PACKING CO. Will Receive Cattle

At The
**BLAIR-BEDFORD BUYING STATION**
RD 1 Martinsburg, Pa

**MONDAYS** - Hogs 8 AM to 11:30 AM
Cattle & Calves 8 AM to 3 PM

**THURSDAYS** - Cattle & Calves 8 AM to 3 PM

- No commission or yardage fees deducted from check
- Livestock weighed and paid for immediately
- You may call our office sale day for prices

**DALE R. HOOVER - Owner**
Business 814-793-3077
Residence 814-793-2657



**KING'S AUCTION**
**KIRKWOOD**
**Hay, Straw and Grain Auction**
**EVERY TUESDAY**
**12:00**
Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford corner of Rt. 472 and Noble Road at Rouse Tobacco Station.
Lloyd H. Kreider, Auctioneer
AU-000513L
No out of state checks
ALL TRUCKERS AND FARMERS WELCOME



**HAY & STRAW SALE**
12:00 Noon
Every Wednesday
Westend of Avondale at the intersection of Baltimore Pike and Route 41.
Harvey Z. Martin
215-268-3604
(Office)
215-445-5303
(Residence)



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# THE OLD FARMER'S ALMANAC

## DEC. 28, 1987-Jan. 3, 1988

**Cheers!**

Woodrow Wilson born Dec 28, 1856 . . First cinema was established Dec 28, 1895, in Paris, by Louis and Auguste Lumière . Chewing gum patented by William Semple of Mount Vernon, Ohio, Dec. 28, 1869 . . First flea laboratory opened Jan 1, 1939, in San Francisco Average length of days for the week 9 hours, 8 minutes . . Martin Luther excommunicated Jan 3, 1521 Full moon Jan 3 (Sun ) *Write injuries in dust, but kindness in marble*

**Ask the Old Farmer:** The other evening my husband and I were discussing sleigh bells, when we realized that we didn't know why they were used. So, why sleigh bells? P.P, Iva, S C

*For the same reason that bikes have bells and autos have horns — to notify all hands that a sleigh was approaching Sleighs don't make any noise, neither do horses' hooves on snow*

**Home Hints** Don t haul your Christmas tree to the dump! Save branches for garden mulch Save the trunk for firewood

### OLD FARMER'S WEATHER FORECAST

**New England:** Week begins with severely cold temperatures, midweek snowy and mild, end of week cold, snowstorm

**Greater New York-New Jersey:** Week begins with very cold temperatures, flurries, midweek snowstorm, end of week freezing rain, snow north

**Middle Atlantic Coastal:** Beginning of week flurries with very cold temperatures, midweek snowstorm, rain south, end of week snow and sleet

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## Central U.S. Carlot

**Pork Report**

**Monday, Dec. 21**

**Report supplied by USDA**

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3:00 P.M.

COMPARED FRIDAY'S 3:P.M. CLOSE: FRESH PORK LOINS 14-18# 1.00-8.00 HIGHER; PICNICS 3.50 LOWER; BOSTON BUTTS STEADY TO 4.00 HIGHER; SKD HAMS 9.00-25.00 LOWER; SDLS BELLIES STEADY TO 1.25 LOWER.

TRADE MODERATE TO ACTIVE FOR MODERATE OFFERINGS AND LIGHT TO MODERATE DEMAND.

NOTE!! THREE LOADS 17-20# HAMS FOR IMMEDIATE SHIP EARLY REPORTED AT 80.00-83.00.

US #2 175 LB. HOG CARCASS DECLINED (5.05) TO $55.46 P/CWT.

LOADS PORK CUTS: 58.50.

LOADS TRIM/PROCESS PORK: 5.00.

**PORK CUTS-**
**FOB OMAHA BASIS**
**LOINS, REGULAR, FRESH**
14-18 LBS. 5.5 LDS. 78.00-87.50.
18-22 LBS. 1.0 LD. 80.00.
22/UP 1.0 LD. 60.00.
**BNLS. CENTER CUT LOIN**
0.5 LD. 175.00.
**TENDERLOINS**
2/BAG 0.5 LD. 270.00.
**PICNICS**
4-8 LBS. 2.0 LDS. 38.00.
8/UP LBS. 1.0 LD. 38.00.
**BOSTON BUTTS**
4-8 LB. 3.0 LDS. 62.00-64.00.
**SPARERIBS, FRESH**
1.5-3.5 LBS. 0.5 LD. 108.00.
3.5-5.5 LBS. 0.5 LD. 85.00.
**SPARERIBS, FROZEN**
3.5-5.5 LBS. 84.00 A.
**LOIN BACKRIBS**
1.5/DN LBS. 0.5 LD. 225.00.
1.75/DN LBS. 0.5 LD. 215.00.
**HAMS, SKINNED, FRESH**
17-20 LBS. 18.0 LDS. 70.00-74.50, M 70.00-72.00.
20-26 LBS. 11.0 LDS. 60.00-68.00.
**BELLIES, SDLS, SKIN ON, FRESH**
10-12 LBS. 39.00 A.
12-14 LBS. 2.0 LDS. 42.00-43.50.
14-16 LBS. 2.0 LDS. 42.00-43.50.
16-18 LBS. 6.0 LDS. 38.50-40.75.
18-20 LBS. 3.0 LDS. 30.00-32.50
20-25 LBS. 26.50 A.
**PORK TRIMMINGS/BONELESS PROCESSING PORK (CHEMICAL LEAN)**
COMBO 42% FRESH 21.50 A.
BOXED FROZEN 24.50-25.00 A.
COMBO 72% FRESH 1.0 LD. 51.75.
BOXED FROZEN 0.5 LD. 54.00.
**BONELESS PICNIC MEAT**
COMBO 72% FRESH 3.0 LDS. 53.50.
BOXED 72% FROZEN 60.00-63.00 A.
**SKINNED JOWLS**
COMBO FRESH 18.00 E.
BOXED FROZEN 0.5 LD. 18.00.
**CURED AND PROCESSED MEATS**
**HAMS, SMOKED, SKINNED, WATER ADDED**
16-19 LBS. 115.00-130.00.
19-23 LBS. 114.00-127.00.
**PICNICS, SMOKED, WATER ADDED**
4-7 LBS. 62.00-74.00.
**BACON, SLICED, VAC. PACK**
1# PKG. 100.00-149.00.

ABCDE AFTER QUOTES REPRESENT DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

NOTE!!!!!! OUR HOLIDAY SCHEDULE: CLOSE WILL BE RELEASED AT 11:AM ON DEC. 24 AND JAN. 31.

## St. Louis Cattle, Hogs

**Tuesday, December 22, 1987**

MID-SESSION CLOSE CATTLE AND CALVES 150: ( SLTR 100, FDRS 50) INSUFFICIENT VOLUME SLAUGHTER STEERS AND HEIFERS TO FULLY TEST PRICES. SUPPLY MAINLY COWS. TRADING ACTIVE. COWS FULLY STEADY. BULLS SCARCE.

SLAUGHTER CLASSES: STEERS: CHOICE 3, MOSTLY 4 1150-1250 LBS. 59.00-60.00 SELECT AND CHOICE 2-3 975-1200 LBS. 60.50-62.50.

HOLSTEINS: SELECT AND CHOICE 2-3 1125-1500 LBS. 54.00-57.00.

HEIFERS: CHOICE 3, MOSTLY 4 875-1100 LBS. 58.00-59.00 SELECT AND CHOICE 2-3 825-1050 LBS. 59.50-61.50.

COWS: CUTT, UTIL, COMM BULK SALES HI-DRESS % LO DRESS % BREAKING 2-4 42.00-46.00 BONING 1-2 46.00-47.00 47.00-48.00 FEW 49.00 CANNER & CUTTER 1-2 41.00-45.00 SHELLY CANNER 1-2 36.00-41.00 BULLS: SCARCE DS 214 QUOTATION CHANGE: CG 44.00-49.00.

## New Holland Horses

**New Holland Sales Stables**
**New Holland, PA**
**Monday, Dec. 21, 1987**
**Report supplied by Auction**

REGISTERED RECEIPTS OF 312 HEAD OF HORSES, MULES AND PONIES.

MARKET: STRONGER.

LOCAL

REGISTERED HORSES: 650.00-800.00.

DRIVING HORSES: 375.00-1000.00

RIDING HORSES: 250.00-575.00.

LIGHTWEIGHT KILLERS· 175.00-350.00.

HEAVYWEIGHT KILLERS· 425.00-575.00.

MARE PONIES: 30.00-75.00.

COLTS: 10.00-30.00.

GELDING PONIES: 30.00-75.00.

LARGER PONIES: 125.00-200.00.


**WANTED**

**Working Manager and Herdsman for sow operation in Lancaster County. Knowledge of hogs and the ability to motivate employees essential.**

**Reply to:**
**Lancaster Farming**
**P.O. Box 366-B-151**
**Lititz, PA 17543**

**FRIDAY, JAN. 15 - 1:00 PM**
**ON THE FARM MONTHLY**

**BRED GILT SALE**

**Sale To Start Promptly Every 4 Weeks**

**Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.**

**50 to 60 Head**
**WHITE DIAMOND GILTS**
**Large White & Landrace, first generation true F-1 gilts. Parent stock originated from Lieske Bros. Minnesota. Very productive in litter size and feed conversion.**

**Vaccinated for Lepto, Erysiplas, Rhinitis, E'Coli, Pasteueralla**

**Hand mated with Breeding Dates**
Local Truck Available
No Hogs Sold On Commission

JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa.
Abe Diffenbach, Auctioneer AU225L
NEXT SALE FRI., FEBRUARY 12, 1:00 P.M.

**MELHORN SALES, SERVICE, TRUCKING CO.**
1010 W. Main St., Mount Joy, PA 17552

**DEKALB XL**

DEKALB XL-Link®

**The American Bird**
**Backed By Research And Performance.**
**The Most Consistent And Reliable Bird On The Market Today**

**Please Review These Local Records Of Lancaster, York And Lebanon County Flocks.**

| 20 Weeks of Age | # Birds | Peak Production | # Weeks Over 90% | Livability |
|---|---|---|---|---|
| 12-23-85 | [illegible] | Over 93% - 9 weeks | Over 90% - 16 weeks | 96.3% at 56 weeks |
| 5-08-86 | 62,845 | Over 93% - 2 weeks | Over 90% - 18 weeks | [illegible]% at 70 weeks |
| [illegible] | 30,688 | Over 93% - 4 weeks | Over 90% - 14 weeks | [illegible]60 weeks |
| [illegible]-86 | 45,715 | Over 93% | [illegible]0% - 20 weeks | 95.8% [illegible] weeks |
| 8-29-86 | 60,637 | [illegible] | [illegible]4 weeks | 94.6% at 62 weeks |
| 9-08-86 | 42,200 | | [illegible]eeks | 97.7% at 49 weeks |
| 9-17-86 | 81,24[illegible] | | [illegible] | 96.9% at 56 weeks |
| 9-17-86 | 20,[illegible] | | | 96.2% at 52 weeks |
| 9-22-86 | 4[illegible] | | | 94.3% at 59 weeks |
| 9-24-86 | | | | 97.1% at 55 weeks |
| 9-30-86 | | | | 95.9% at 53 weeks |
| 10-06-86 | | | | [illegible].8% at 52 weeks |
| 10-21-86 | | | | [illegible]% at 47 weeks |
| 11-25-86 | | | | [illegible]% at 41 weeks |
| 12-08-86 | 62,226 | Over 93% - 4 weeks | Over 90% - 15 weeks | 97.0% at 41 weeks |
| 12 24 86 | 61 290 | Over 93 13 weeks | Over 90 18 weeks | 97 0 at 41 weeks |
| 12-29-86 | 27,664 | Over 93% - 10 weeks | Over 90% - 16 weeks | 95.9% at 43 weeks |
| 1-30-87 | 85,619 | Over 93% - 8 weeks | Over 90% - 15 weeks | 95.9% at 38 weeks |

FLASH UPDATE

**EGG SIZE:**
**68.98% LARGE AND ABOVE THROUGH 58 WEEKS**
**EGGS/H.H. AT 60 WEEKS: 229.1**
**FEED CONVERSION THROUGH 60 WEEKS: 3.15**

FLASH UPDATE

**Average: 18 Farms with 909,553 layers averaged over 93% for 8½ weeks, over 90% for 16½ weeks.**

Records like these are a result of superior genetics, a sound growing program, and excellent management in the laying house. We would welcome the opportunity to be of service to you in your production needs.

The only full service company, in this area, to handle the total needs of poultrymen.

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**Monday - Friday 8:30 AM - 4:00 PM**

MELHORN

# VIRGINIA MARKETS Livestock market and auction news

## Virginia Weekly Livestock

**Richmond, Va.**
**Monday, Dec. 21, 1987**

NORTHERN VIRGINIA AREA LIVESTOCK SUMMARY SHENANDOAH AND MADISON, VIRGINIA DEC. 19, 1987 (STAUNTON UNION NOT AVAILABLE) ALL TRENDS COMPARED TO LAST SATURDAY.

SLAUGHTER HOGS 55 HEAD - NO TRENDS REPORTED. BARROWS AND GILTS US 2-4 200-250 LBS 39.50 SOWS US 1-3 300-500 LBS 28.00-36.00 500 LBS & OVER 31.00-35.00.

SLAUGHTER CATTLE 243 HEAD - SLAUGHTER COWS 1.00-5.00 HIGHER.

SLAUGHTER STEERS AND HEIFERS 9 HEAD.

SLAUGHTER COWS 198 HEAD CUTTER & BNG.UT. 1-3 42.00-49.50 BRKG.UT. & COMM. 2-4 44.00-51.25 CANNER & LOW CUTTER 1-2 34.75-43.00.

SLAUGHTER BULLS 20 HEAD; 1-2 900-1300 LBS 49.00-53.00 1-2 1300-1600 LBS 54.00-55.00 1-2 1600 LBS & OVER 49.50-60.00 MOSTLY 50.25-56.75.

SLAUGHTER CALVES AND VEALERS 16 HEAD VEALERS - HIGH CHOICE AND PRIME 100-250 LBS 83.00-86.00 GOOD AND CHOICE 100-250 LBS 70.00-75.00 CALVES - GOOD AND CHOICE 250-500 LBS 65.00-70.00

LAMBS 140 HEAD - SLAUGHTER LAMBS 3.00-5.00 HIGHER. HIGH CHOICE AND PRIME 95-125 LBS 72.85 CHOICE 85-125 LBS 72.75 FEEDER LAMBS CHOICE 70-85 LBS 87.75; 60-70 LB 85.00 SLAUGHTER EWES ALL GRADES 27.50-28.50.

FEEDER CATTLE 571 HEAD - FEEDER STEERS AND FEEDER HEIFERS STEADY. STEERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 87.00-95.00 --- 78.00 400-500 74.25-88.00 --- 75.00-82.00 500-600 77.50-83.00 --- --- 600-700 70.00-75.00 --- --- 700-800 --- 65.00 --- 800-900 68.50 --- --- HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 62.00; 500-700 LBS 61.00-66.00 700-900 LBS 53.00-57.00.

HEIFERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 70.00-78.00 65.00-70.00 66.00-69.00 400-500 69.00-74.00 64.75-67.50 --- 500-600 67.00-70.00 62.50-65.50 65.00-68.50 600-700 64.00 --- 52.50-59.50 700-800 57.50 --- --- FEEDER BULLS; MED. 1 LARGE 1 MED.&LARGE 2 200-300 96.50 --- --- 300-500 80.00-92.50 --- 71.00-78.00 500-700 72.00 69.50 --- COWS RETURNED TO FARMS 15 HEAD; L-1, 2-3 YR OLD 1200 LBS 610.00; M-1, 900-1100 LBS 520.00-550.00 PER HEAD. BABY CALVES RETURNED TO FARMS 95 HED NEWBORN TO 4 WK OLD 43.00-135.00 PER HEAD. OVER 100 LBS 75.00-125.00 PER CWT.

SOUTHWEST VIRGINIA AREA LIVESTOCK SUMMARY NARROWS AND TRI-STATE, VIRGINIA ON DEC. 18&19, 1987 ALL TRENDS COMPARED TO LAST FRIDAY AND SATURDAY TRI-STATE CATTLE SOLD ON OUT WEIGHTS .

SLAUGHTER HOGS 34 HEAD - FEW LOTS RETURNED FOR HOME SLAUGHTER BARROWS AND GILTS US 2-4 200-250 LBS 36.00-44.00 3-4 250-300 LBS 40.50-43.00 2-4 180-200 LBS 35.00-38.00 300-400 LBS 44.00-50.00 BOARS 20.00-28.00.

SLAUGHTER CATTLE 203 HEAD - SLAUGHTER COWS 1.00-3.00 HIGHER. SLAUGHTER BULLS STEADY.

SLAUGHTER COWS 178 HEAD CUTTER & BNG.UT. 1-3 41.50-51.75 BRKG.UT. & COMM. 2-4 44.75-51.00 CANNER & LOW CUTTER 1-2 38.00-43.50.

SLAUGHTER BULLS 17 HEAD; 1-2 900-1300 LBS 48.00-56.50 1-2 1300-1600 LBS 48.00-53.75 1-2 1600 LBS & OVER 49.50-59.50 FEW 67.00.

SLAUGHTER CALVES AND VEALERS 8 HEAD VEALERS - GOOD AND CHOICE 100-250 LBS 74.00-89.00 CALVES - GOOD AND CHOICE 250-500 LBS 65.00-74.00.

LAMBS 66 HEAD - SLAUGHTER LAMBS 4.00-9.00 HIGHER. HIGH CHOICE AND PRIME 95-125 LBS 72.00-75.00; BUCKS 69.00 CHOICE 85-125 LBS 71.00 FEEDER LAMBS CHOICE AND FANCY 70-85 LBS 89.00; SLAUGHTER EWES ALL GRADES 27.00 SLAUGHTER RAMS ALL GRADES 27.00.

FEEDER CATTLE 619 HEAD - FEEDER STEERS AND FEEDER HEIFERS STEADY TO 1.00 LOWER. STEERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 200-300 92.00-95.00 --- --- 78.00-98.00 300-400 88.00-93 50 86.00-90.00 75.00-83.00 85.00 FEW --- --- 93.00 --- 400-500 81.00-89.00 --- 71.00-83.00 78.
50-85.00 500-600 75.00-80.50 81.00-87.00 74.00-80.00 74.00-78.00 600-700 75 25 68.50 69.75-76.00 77.00-78 00 700-800 72 00-77.00 --- 67 50 69.00-71.00 800-900 64 00 --- --- 60 00 900-1100 60 50 59 00-63 50 --- --- HOLSTEIN STEERS, MED &LARGE 1-2 300-500 LBS 67 50-79 00, 500-700 LBS 60 00 700-900 LBS 59.00-65 00; 900-1100 LBS 54 75-58 50
HEIFERS, MEDIUM 1 LARGE 1 SMALL 1 MED &LARGE 2 300-400 71 50-77 00 77 00-79 00 69 00-75.00 67 00-77 00 400-500 68 00-77 00 75 00-85.00 65.00-73.00 70.00-73.00 500-600 67.00-74.60 71.50-76.00 63.00-63.50 67.50-71.75 600-700 --- 68.00-68.50 --- 58.50-65.00 700-800 --- --- --- 62.00 800-900 --- --- --- 54.00-55.00 FEEDER BULLS; MED. 1 LARGE 1 MED.&LARGE 2 200-300 --- --- 90.00-96.00 300-500 78.50-80.00 --- 72.50 500-700 --- 67.00-70.00 65.50 700-900 --- --- 67.00 COWS RETURNED TO FARMS 12 HEAD; M&L-1, FEW 2, 5-10 YR OLD 675-940 LBS 275.00-535.00 PER HEAD. COWS WITH CALVES AT SIDE 21 PAIR; M-1&2, 4-12 YR OLD 740-950 LBS WITH CALVES 70-140 LBS 475.00-625.00; S-1, 7 YR OLD 825 LBS WITH CALVES 125-150 LBS 475.00-500.00; M-2, 5-8 YR OLD 725-850 LBS WITH CALVES 225-400 LBS 490.00-545.00 PER PAIR. BABY CALVES RETURNED TO FARMS 14 HEAD NEWBORN TO 4 WK OLD 22.50-102.50 MOSTLY 47.50-87.50 PER HEAD.

## Dewart Livestock Auction

**Dewart, Pa.**
**Monday, December 21, 1987**
**Report Supplied by PDA**

MERRY CHRISTMAS AND HAPPY NEW YEAR!

CATTLE 111...PDA...Few Select slaughter steers 57.75-58.50, one Choice Holstein 61.75. Few Standard sl. heifers 51.75-54.75. Breaking Utility & Commercial sl. cows 46.00-50.75. couple 54.00, Cutter & Bon. Utility 44.25-48.75, Canner & Low Cutter 40.00-44.00, Shells down to 37.00. Few Yield Grade No. 1, 1075/1545 lbs. sl. bulls 55.50-59.00.

CALVES 228...Few Choice vealers 92 00-106.00, few Good 82 00-90.00, Standard and Good 70/105 lbs. 71.00-78.00, few 82.00, Utility 50/80 lbs. 60.00-70.00, few down to 50 00. Farm Calves: Holstein Bulls 90/125 lbs. 100.00-138 00, few down 80.00. Holstein heifers 90/125 lbs. 100.00-109.00.

HOGS 52... Lot US No. 1-2, 215 lbs barrows and gilts 42.00, few lots 2-3 260/265 lbs. 40 90-42.20, lot 3-4 275 lbs. 35.00. US No. 1-3 300/620 lbs. sows 28 00-34.75, couple 38 00 Few Boars 26 75-27.25.

FEEDER PIGS 188.. Lot US No 1-3 20 lbs. feeder pigs 25.00, 30/45 lbs. 29.50-35 00, lot 55 lbs. 37 00 --- all per head

SHEEP 11 . Few Choice 75/95 lbs wool sl lambs 62 00-73 00, couple new crop to 140 00

GOATS 0 No Market Test


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- We will receive your hogs from 8 AM to 12 Noon every Monday Your hogs will be weighed and paid for immediately
- We will also accept your sows & boars.
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- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day

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OPEN TO RECEIVE YOUR MARKET HOGS
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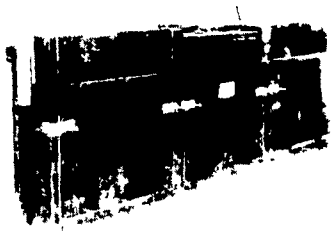

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Lancaster Farming

# OPINION

## This Christmas Reach Out

A characteristic of farmers who manage stress well is that they have people they can turn to for emotional support. This support might come from family, church members, friends or other farmers who have experienced the same kind of stress.

"People who manage stress well talk about their problems with trusted friends," says University of Delaware Extension family specialist Dr. Patricia Tanner Nelson. "Regular, informal get-togethers with friends can be a life-saver."

As one farmer puts it, "Around the table is where you get the gripes out. And you always find that there's somebody who's got a worse problem than you."

Researchers have found that people who lack close relationships are four times as likely not to live their normal life expectancy as those with close relationships.

"You can be a 'friend indeed' when you provide emotional support for someone who's going through a difficult time," Nelson says.

What do you say when you don't know what to say?

When a friend or relative is experiencing trouble--such as financial losses, divorce, serious illness or death in the family--it's easy to stay away or remain silent because you don't know the right words to say. But look at it from his or her point of view, the specialist says. During hard times, things seem even worse when friends and family stay away.

Nelson offers the following suggestions on how to offer help in an awkward situation.

Instead of asking "How are you?" as soon as you greet someone, chat for a few minutes. Then pause and say, "How are you doing?" or "How are things going?" When you inquire right away, the person may not realize that you really want an answer. But before you ask the question, be sure you have time to listen.

Send the person a note to let him or her know you care. You might start it with something like, "I've been thinking about you and wonder how you're doing." Letting the person know you care can make a big difference, Nelson says. You might suggest getting together for coffee in a few days. Then be sure to call and follow through.

Be aware of especially stressful times for the person, such as an appointment with a lawyer, a doctor or a banker. Call a few hours later to see how things went. Your caring may help the person cope with bad news.

Let the person know you're not trying to snoop but only want to be a support. It may help to say something like, "I don't want to butt into your affairs, so tell me if I'm getting too personal and I'll drop it." That makes it clear you want to help, but only if he or she wants to talk.

Confidentiality is essential. Let the person know that what is said is between you two, even if you aren't specifically asked not to repeat the information. If you can't keep a confidence, it's better not to listen to personal comments.

Find a time and place where you won't be interrupted and where others can't eavesdrop. If necessary, you may want to suggest another time or place, if the present circumstances don't offer enough privacy.

Or say you'll drop by sometime to chat. Perhaps you can stop by when you know the person will be working in the farm shop, or bring along some donuts and suggest he or she make some coffee to go with them.

Remember that it may be difficult for someone who needs help to bring up the subject. He or she may not want to bother you. You need to let the person know that you want to listen.

Sometimes a physical gesture like an arm around the shoulder or a hug may say more than any words.

At a time of great personal loss or tragedy, it may be enough to go to the person and say, "I don't know what to say," or "I want you to know I'm thinking of you." The person in crisis doesn't need advice or even words of wisdom, but rather your caring and your presence. To reach out is part of the Christmas Spirit. We'll all want to extend this kind of reach to 365 days of the year.

## NOW IS THE TIME

**By Jay Irwin**
Lancaster County Agriculture Agent

### To Check Barn Ventilation

Proper ventilation of all types of livestock and poultry buildings is very important during the winter months. When the warm, moisture-laden air is not moved out of the area, we usually see condensation on the windows, walls and ceilings. This is especially true with little or poor insulation. Exhaust fans will move the air out, and protect the building. During this time of year barns are filled with livestock; these animals give off large amounts of body heat. When condensation occurs it is a sign that some attention is needed; in most cases it is a problem with ventilation or with insulation.

### To Review Your Will

I don't know of anything that changes more than our tax laws. As these changes take place we must review our personal affairs. First, a thorough examination of your will should be done; second, examine how you own property; and third, check for application of the new tax laws to determine savings.

Everyone should have their will thoroughly reviewed if it hasn't been done since September 1981. One major point of the review should be to determine ways of applying the new unlimited federal estate tax marital deduction.

Any amount of property can now be transferred tax-free to a spouse at death. However, this option should be considered carefully, medium and large estates may pay more tax if the entire estate is passed to the surviving spouse.

Consult your attorney about making necessary changes.

### To Protect Orchard Fruit Trees

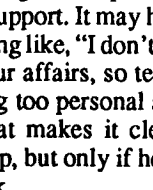
While most of the hard work for fruit growers may be over, it is that time of the year for mice, deer and rabbits to get busy.

On young trees preventative measures are necessary. The most effective way to prevent rabbit damage is to use tree trunk guards on individual trees. Cylinders of ¼ -inch mesh hardware cloth 18 to 24 inches high, set into the ground surrounding the tree, will help prevent gnawing damage to the main stem.

Another way to keep rabbits and deer from chewing branches and buds is to "paint" tree trunks and limbs with a mixture of 5 to 6 pounds of powdered rosin in one gallon of ordinary alcohol. Simply use a whitewash brush to apply the material. The rabbits and deer find the rosin too gritty and aside from an occasional nip will usually leave the tree alone. Be sure to apply the material to a height well above the reach of the deer.

### To Be Aware Of Tax Reporting Timetables

Farmers planning to estimate what their tax is going to be for 1987 should file form 1040ES by January 15. If you file your Estimated Return by January 15, you have until April 15 to file a complete tax return on Form 1040 and pay any tax still due or request a refund if they overpaid in making the tax estimate. However, farmers who do not file and pay an estimated tax must file the completed 1040 form by March 1 and pay in full whatever tax is due at that time. Non-farmers have until April 15 to complete their 1040 and pay any tax due. Farmer's Tax Guides are available at the Extension Office to assist in filing your reports.



## Farm Calendar

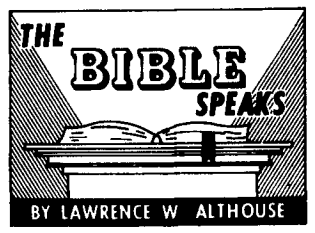
**Tuesday, January 5**
Dairy Nutrition School, Eastern Lancaster County, Gap Fire Hall, 9:45 a.m.
Schuylkill Co. Dairy Day, PSU Schuylkill Campus, 9 a.m.

**Wednesday, January 6**
Lancaster Conservation District Dinner meeting, Stock Yard Inn, 6 p.m.

**Thursday, January 7**
PSU Christmas Tree Management short course, Buckout Lab, through the 8th.
Tax Prep meeting, Farm & Home Center, 8:45 a.m.
Northeast Regional Tomato Growers meeting, Thompson's Dairy Bar, Newton, Ronsom Blvd., Lackawanna Co., 10 a.m.
York Co. Forage Show, Young Farmers, Kennard-Dale High School
Analyzing Dairy Profits Extension Service, 1100 Claremont Road, Carlisle

**Friday, January 8**
Association of Conservation Districts meeting, Grantville, 1/8-9.
Dairy Reproduction School No. 1, Western Lancaster Co.
Tax Preparation Meeting, Chambersburg Holiday Inn, 8:45 a.m.

**Sunday, January 10**
PA Farm Show, Jan. 10 through 15, at Farm Show Bdlg., Harrisburg.
American Farm Bureau Annual meeting, New Orleans, 1/10-14




## "FOLLOW ME!"

**December 27, 1987**

**Background Scripture:** Matthew 4.
**Devotional Reading:** Acts 10:34-3.

No matter how many times I've read Matthew's account of the call of Peter, Andrew, James and John, it still strikes me at every reading with its simplicity and power. Whenever I get bogged down in the intricacies and complexities of Christian life, I need to remember the way in which Jesus recruited these four disciples: "Follow me, and I will make you fishers of men" (Matthew 4:19).

Later, as they trudged up and down Galilee, he would explain and demonstrate what he meant when he said "Follow me." But on the day when he first spoke these words by the Sea of Galilee, that was all he said. If they wanted to know more about that to which he was calling them, they had but one choice: to follow him.

Writers have often suggested that there was more to this experience than Matthew tells us. Perhaps these men had heard Jesus preach and teach previously. Maybe he had already talked to them about discipleship and what it would require. But, regardless, the simplicity and power remain. Jesus says, "Follow me . . ." and Matthew tells us "Immediately they left their nets and followed him" (4:20).

### WHERE WE WORK

Note that Jesus did not invite those who were learned in the law, nor those who had a reputation for being strict followers of the law. Instead, he chose as his closest followers men engaged in common occupations. They were fishermen, a rather common occupation in Galilee. Their training and skill were in catching fish. What did they know of religion that their fellow citizens did not know? Furthermore, Jesus came to these men in the midst of their everyday occupation. While they were still working with their nets, Jesus came and said, "Follow me . . ."

So it is even today. Being a disciple of Jesus Christ has nothing to do with what the world judges to be either "learned" or "righteous." There is no I.Q. test for new disciples, no credit check, no agreement to submit to a polygraph (lie detector) test. One does not need to "be put up for membership" by one or more prominent citizens, nor does Jesus ask for a resume or "references." What Jesus is looking for are persons who will affirmatively respond to his invitation to "Follow me." And he comes to us where we live and work — in our offices, our stores, our factories, and our homes.

After these four men responded to his call and followed him, he showed them what he was calling for them to do in their discipleship. They were to do what he did and they saw that his ministry was intended for the minds, bodies and spirits of those who came to him. Matthew tells us: "And he went about all Galilee, teaching in their synagogues, preaching the gospel of the kingdom and healing every disease and every infirmity among the people" (4:23).

Few of us are called to be clergy, but that doesn't mean that the discipleship to which he calls everyone is anything less than that to which he called these four men. Wherever we are, whatever our circumstances, whatever our talents and training, we can teach and preach the good news of Jesus Christ in our own way and be channels of his healing power in the world.

That's what he means when he says, "Follow me . . ."!

(Based on copyrighted Outlines produced by the Committee on the Uniform Series and used by permission. Released by Community & Suburban Press.)

OTIS, I'M GOING TO BE BUILDING A NEW MILKING BARN OUT AT MY PLACE AND I WANT TO MAKE IT AS WORK EFFICIENT AS POSSIBLE...
DAVE CARPENTER
...SO A LOT OF PEOPLE SAID THAT I SHOULD TALK TO YOU FIRST.
SURE, BUT WHY ME?
'CAUSE THEY SAID THAT 'IF ANYBODY KNOWS HOW TO CUT DOWN ON WORK, YOU DO'

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## East Coast Carlot

**Tuesday, Dec. 22, 1987**
**Report supplied by USDA**

EAST COAST CARLOT MEAT TRADE DELIVERED PRICES (CAF) BOSTON TO WASHINGTON AREA INCLUSIVE.

COMPARED TO TUESDAY'S CLOSE: CHOICE & PRIME SPECIAL FED VEAL STEADY; GOOD & CHOICE BONING VEAL STEADY-2.00 HIGHER, INSHIPPED NO SALES REPORTED. CHOICE & PRIME BOX LAMB 5.00 HIGHER THAN LAST WEEK.

**VEAL CARCASS**
**HIDE-ON**
**CHOICE & PRIME**
**SPECIAL FED**
**190 HEAD**

220-280 LBS. 202.00-203.00, STEADY.

**GOOD AND CHOICE**
**BONING TYPE - HIDE ON**
**NORTHEASTERN SUPPLIERS**
**1000 HEAD**

65-75 LBS. LTD. 114.00-116.00, STEADY-2.00 HIGHER.
55-64 LBS. LTD. 110.00-112.00.
45-54 LBS. LTD. 106.00-108.00.
35-44 LBS. LTD. 102.00-104.00.
34 LBS. DWN LTD. 100.00-102.00.

**INSHIPPED**
NO SALES REPORTED.

**LAMB CARCASS,**
**CHOICE & PRIME**
**1 LOAD BOXED,**
**VACUUM PACKED**

60 LBS. DWN. 160.00, 5.00 HIGHER THAN LAST WEEK.

## National Grain Summary

**St. Joseph, Mo.**
**Monday, Dec. 21, 1987**

CASH GRAINS AND SOYBEANS CLOSED MIXED. WHEAT MARKETS FINISHED LOWER. THE CCC ANNOUNCED SALES OF 25.7 MILLION BUSHELS OF WHEAT IN FRIDAY'S AUCTION. EXPORT SALES UNDER THE EXPORT ENHANCEMENT PROGRAM CONTINUE GOOD. CORN MARKETS MOVED SLIGHTLY LOWER IN DULL TRADING. SOYBEANS SHARPLY HIGHER ON FIRM EXPORT DEMAND FOR SOYBEAN OIL. PROCESSORS CONTINUE TO IMPROVE BASIS FOR DEC AND JAN SOYBEANS, COUNTRY SELLING LIGHT.

GRAINS INSPECTED FOR EXPORT FOR WEEK ENDED 12/17/87: WHEAT TOTALED 28.2 MILLION BUSHELS, UP 4.3 MILLION BUSHELS, CORN TOTALED 30.2 MILLION BUSHELS, DOWN 6.3 MILLION BUSHELS AND SOYBEANS TOTALED 18.4 MILLION BUSHELS, DOWN APPROXIMATELY 600 THOUSNAD BUSHELS FROM THE SAME PERIOD A WEEK AGO.

EXPORT NEWS: SOUTH KOREA BOUGHT 21,000 TONNES OF U.S. WHEAT FOR JAN 25-FEB 25 SHPMENT. USSR BIDS TODAY FOR 747,000 TONNES OF U.S. WHEAT UNDER EXPORT BONUS. EGYPT WILL TENDER TODAY FOR 200,000 TONNES OF U.S. NO. 2 YELLOW CORN FOR JAN SHIPMENT. EGYPT WILL SEEK OFFERS TODAY FOR 40,000 TONNES OF SUNOIL OR COTTONSEED OIL FROM THE U.S., ARGENTINA, BRAZIL OR THE ECC. EGYPT WILL ALSO TENDER TODAY FOR 60,000 TONNES OF U.S. SOYBEANS UNDER AID FINANCING FOR JAN-FEB SHIPMENT. CHINA BOUGHT 510,000 METRIC TONS HARD RED WINTER WHEAT FOR 87/88 MY.

DATE CHANGE YEAR AGO 12/21/87

12/18/87 12/22/86 WHEAT: KANSAS CITY 3.08-3.12 DN 2-1 2.63-2.66 MINNEAPOLIS 3.16 1/2 DN 1 1/4 2.97 3/4 PORTLAND 3.08-3.10 UP 1-DN 4 2.85-2.90 ST. LOUIS 3.22-3.26 DN 1 2.99-3.01.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 1.80-1.84 DN 1 1.62-1.64 MINNEAPOLIS 1.63 3/4 DN 1/4 1.41 3/4 SO. IOWA 1.77-1.81 NC 1.50-1.55 OMAHA 1.70-1.72 DN 1-NC 1.49-1.51.

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.79-5.92 UP 7-9 4.75-4.83 MINNEAPOLIS 5.71 3/4 UP 10 1/4 4.73 1/4 SO. IOWA 5.89-5.93 UP 11-10 4.76-4.85 C. ILL. PROCESSORS 5.96-6.05 UP 10 1/2-11 1/2 4.92 1/2-4.96 1/2.

*KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 2 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 3.07 1/2 NC 2.54.

MINNEAPOLIS (MAR) WHEAT 2.94 1/2 DN 1 1/4 2.62 3/4.

CHICAGO (MAR) WHEAT 3.20 1/4 DN 3/4 2.77 1/4.

(MAR) CORN 1.85 3/4 DN 1/4 1.63 3/4.

(JAN) SOYBEANS 6.01 3/4 UP 9 1/4 4.90 1/4.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3.42 1/2 DN 2 2.90 NO. 2 SOFT RED WINTER WHEAT 3.43-3.49 DN 2-1 3.15-3.17 1/4 NO. 2 YELLOW CORN 2.06-2.08 DN 2-NC 1.72-1.77 3/4 NO. 2 YELLOW SORGHUM 3.30-3.36 DN 13-7 3.00-3.11 NO. 2 YELLOW SOYBEANS 6.16-6.20 UP 10-8 5.09-5.10.

## Central U.S. Carlot

**Beef Report**
**Monday, Dec. 21**
**Report supplied by USDA**

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS AND OKLAHOMA) AS OF 3:00 P.M.

COMPARED TO FRIDAY'S 3.00 P.M. REPORT, SELECT $2.00 LOWER THAN LAST QUOTE; CHOICE 4 $1.00 LOWER, CHOICE 3 NOT ESTABLISHED WITH A WEAKER UNDERTONE EVIDENT. DEMAND VERY LIGHT, MOVEMENT MODERATE FOR SELECT, AT A STANDSTILL FOR OTHER TYPES ON MODERATE OFFERINGS.

**NOTE: DUE TO HOLIDAY SCHEDULE, THIS REPORT WILL CLOSE AT 11:00 A.M. ON DECEMBER 24 AND DECEMBER 31, 1987.**

3 LOADS OF STEER CARCASSES AND 2 LOADS OF HEIFER CARCASSES TRADED TO PACKER-PROCESSORS.

SALES REPORTED ON 57 LOADS OF STEER AND HEIFER CARCASSES.

**STEER CARCASSES:**
**(32 LOADS REPORTED)**
**FOB OMAHA BASIS**
**CHOICE 3**

600-900 LBS. UNQ.

**CHOICE 4**

600-900 LBS. 3 LDS. RANGE 84.00, LATEST ESTB. MKT. 84.00.

**SELECT 1-3**

600-900 LBS. 29 LDS. RANGE 90.00, LATEST ESTB. MKT. 90.00.

**HOLSTEIN-TYPE**
**CHOICE 1-3**

600-900 LBS. UNQ.

**SELECT 1-3**

600-900 LBS. UNQ.

**HEIFER CARCASSES**
**(25 LOADS REPORTED)**
**FOB OMAHA BASIS**
**CHOICE 3**

550-800 LBS. UNQ.
500-550 LBS. LATEST ESTB. MKT. 91.00 C.
400-500 LBS. LATEST ESTB. MKT. 90.00 C.

**CHOICE 4**

500-800 LBS. 3 LDS. RANGE 84.00, LATEST ESTB. MKT. 84.00.

**SELECT 1-3**

550-800 LBS. 22 LDS. RANGE 89.00, LATEST ESTB. MKT. 89.00.
400-550 LBS. LATEST ESTB. MKT. UNQ.

**STEER CARCASSES**
**FOB AMARILLO BASIS**
**(0 LOADS REPORTED)**

**CHOICE 4**

600-900 LBS. LATEST ESTB. MKT. UNQ.

**HEIFER CARCASSES**
**FOB AMARILLO**
**(0 LOAD REPORTED)**
**CHOICE 4**

500-800 LBS. LATEST ESTB. MKT UNQ.

**STEER AND HEIFER**
**PRIMAL CUTS**
**(3 LOADS REPORTED)**
**CHOICE 3**
**FOB OMAHA BASIS**
**HEIFER HINDS**

119-167 LBS. 3 LDS. RANGE 101.00, LATEST ESTB. MKT. 101.00.

**FRONT QUARTERS**

131-183 LBS. LATEST ESTB. MKT. UNQ.

**COW AND BULL CARCASSES**
**(0 LOADS REPORTED)**

EASTERN TEXAS AND OKLAHOMA:

**SALES IN THE MIDWEST**
**PRODUCTION AREA**

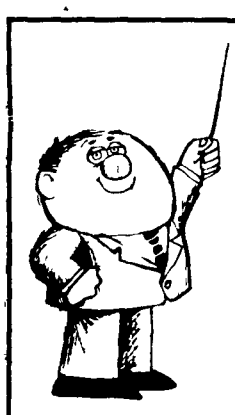
UTIL, BRKG 2-4 450/UP# 70.00 D.
UTIL., BNG. 1-3 400/UP# 74.00-76.00 D.
UTIL., BNG. 1-3 500/UP# 77.00-78.00 B.
CUTTER BNG. 1-2 350/UP# 90.00-91.00 A.
CUTTER BNG. 1-2 400/UP# 91.00 A.
BULL BNG. 1-2 600/UP# UNQ.

**SALES IN EASTERN TEXAS AND OKLAHOMA PRODUCTION AREAS**

UTIL., BNG. 1-3 400/UP# 79.00-81.00 B.
CUTTER BNG. 1-2 350/UP# UNQ.
CUTTER BNG. 1-2 400/UP# UNQ.

**BONELESS PROCESSING BEEF**
**BEEF TRIMMINGS**
**(45 LDS. REPORTED)**
**FOB OMAHA BASIS**

90% CHEM LEAN 6 LDS. FRESH 102.00-123.00, FROZEN UNQ B.
85% CHEM LEAN FRESH 106.00-109.00 B.
75% CHEM LEAN FRESH 85.00-87.00 C.
65% CHEM LEAN 65 00-67.00 C.
50% CHEM LEAN 5 LDS. FRESH 38.50-39.00, 34 LDS. FROZEN 40.00-41.50, M 40.00.

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**LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!**
Phone:
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or
717-626-1164

*An Invitation To Lancaster County Vegetable Growers*

Hear Don Robinson at the Bareville Fire Hall

*January 5, 1988 at 12:30 P.M.*

Don will be speaking on the following subjects:

- Results of Research Plots on Peppers, Tomatoes and Cantaloupes
- Packaging and Display of Produce
- Developing Marketing Plans
- Lengthening The Growing Season
- Precautionary Measures
- Spacing of Plants and Rows
- Outlook and Needs For The Produce Grower

*Leola Produce Auction Inc.*
*Leola, PA 17540*

**Green Dragon Livestock Sales**

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS

**SALE EVERY FRIDAY**

Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb

11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

**WALTER H. RISSER, Proprietor**

All out of state and new buyers must have cash or certified check or current letter of credit from bank.

**HAY, STRAW & GRAIN SALE!**
Every Thursday, 12 Noon

We Will Have Sale Dec. 24 & 31

Lunch Served

Everett Kreider Auctioneer #007
**ROTH SALES**
Rt 472, Kirkwood, PA
717-529-6249

# KEYSTONE MILLS

## CUSTOMIZES DAIRY NUTRITION PROGRAMS

**OUR DAIRY CONSULTANTS DEVELOP A NUTRITIONAL PROGRAM WHICH:**
- **IS "CUSTOMIZED" TO YOUR FARM'S FORAGES, MANAGEMENT AND FACILITIES**
- **IS PROVEN BY PURINA'S "METABOLISM UNIT AND RESEARCH HERD DATA"**
- **PROVIDES YOUR "MAXIMUM INCOME OVER FEED COST".**

EXCELLENT MANAGEMENT AND OUR CUSTOMIZED PURINA PROGRAMS PROVIDED THESE D.H.I.A. RESULTS:

| | |
|---|---|
| **20,241 M 765 F**<br>Maxi-Tech 32 F.F., 110 Cows | **19,800 M 735 F**<br>Maxi-Tech 32 F.F., 40 Cows |
| **18,000 M 685 F**<br>Maxi-Tech 32 F.F., 70 Cows | **20,547 M 681 F**<br>Maxi-Tech 32 F.F., 40 Cows |
| **20,256 M 689 F**<br>Hi-O 36, 56 Cows | **19,142 M 698 F**<br>Purina R.B. 30, 50 Cows |
| **19,889 M 715 F**<br>Purina R.B. 30, 120 Cows | **20,652 M 676 F**<br>Maxi-Tech 40, 93 Cows |
| **18,600 M 676 F**<br>Maxi-Tech 32 F.F., 56 Cows | **18,944 M 695 F**<br>Purina R.B. 30, 38 Cows |
| **21,388 M 772 F**<br>Maxi-Tech 32 F.F., 55 Cows | **20,069 M 715 F**<br>Maxi-Tech 40, 49 Cows |

**If You Are Looking For Higher Production And Profits, Contact The Leaders In High Performance Programs:**

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*—Serving Agriculture—Since 1894—*

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Romulus, NY 14541
(315) 549-2578

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## Keister's Livestock

**Middleburg, Pa.**
**Dec. 21 & 22, 1987**
**Report supplied by PDA**

CATTLE 272: STEERS HIGH CHOICE & PRIME 68.00-71.10; CHOICE 64.00-67.85; GOOD 60.00-63.75; STANDARD 55.00-59.75.

CHOICE HOLSTEIN STEERS 60.00-63.25; GOOD 57.00-59.75.

HEIFERS: CHOICE 63.00-66.75; GOOD 58.00-62.75; STANDARD 52.00-57.75.

COWS: UTILITY & COMMERCIAL 46.00-50.75; 2 CHAROLAIS 52.00-59.75; CUTTERBONE UTILITY 4.450-49.75; CANNER LOW CUTTER 38.50-44.25; SHELLS DOWN TO 35.00.

BULLS: #1 1200-1700 LB. 52.00-63.00; #2 800-1200 LB. 48.00-52.00.

FEEDERS: STEERS 350-700 LB. 66.00-78.00; HEIFERS 350-750 LB. 57.00-62.00; BULLS 350-850 LB. 58.00-75.00.

210 CALVES SOLD CHOICE 89.00-104.00; GOOD 80.00-90.00; 90-110 LBS. 82.00-90.00; 60-90 LBS. 70.00-82.00.

FARM CALVES: HOLSTEIN BULLS 90-125 LB. 100.00-144.00; HOLSTEIN HEIFERS 90-120 LB. 85.00-120.00.

801 HOGS SOLD; BARROWS & GILTS #1 220-240 LB. 43.50-45.50; 1&2 215-245 LB. 42.00-43.50; 2&3 200-250 LB. 41.00-42.00; 2&4 190-270 LB. 37.25-41.00.

SOWS: 1-3 280-650 LB. 29.00-35.00; 2-3 240-575 LB. 25.00-27.00.

BOARS: 25.00-35.00.

FEEDER PIGS: 658 SOLD. 20-40 LB. 24-36 LB. PER HEAD; 40-60 LB. 30.00-40.50.

47 SHEEP SOLD. CHOICE 80-110 LB. 80.00-86.00; GOOD 60-80 LB. 70.00-80.00; EWES 35.00-40.00.

13 GOATS SOLD. SMALL 30.00-48.00; LARGE 50.00-80.00.

## Keister's Hay

**Middleburg, PA**
**Tuesday, Dec. 22**
**Report supplied by auction**

39 LOADS OF HAY.

ALFALFA 80.00-130.00; MIXED 57.50-105.00.

14 LOADS STRAW 60.00-85.00.

8 LOADS EAR CORN 62.50-75.00.

3 LOADS OATS 2.00-2.10 BU.


# PENNSYLVANIA TOBACCO AUCTION

Support The Auction

Working For The Farmer

**PTA Wishes Everyone**
**A Happy Holiday**
**& A Prosperous New Year!**

Thank you for supporting the auction sytems.
We will be open to receive tobacco on Wednesday, Dec. 30, 7:30 a.m. to 4 p.m.

**WE WILL BE CLOSED NEW YEARS DAY**

And reopen Saturday, Jan. 2. We will be receiving tobacco right up to sale time Monday, Jan. 4. Trucks are available to pick up your tobacco. Call for scheduling.

**SALE DATES**
**Monday, Jan. 4 - Intercourse - 1 P.M.**
**Wednesday, Jan. 6 - Quarryville - 1 P.M.**

Member:

PO Box 57
Gordonville, PA 17529
717-768-7100

Keystone Tobacco Marketing Group

76 Pumping Station Rd.
Quarryville, PA 17566
717-786-8500

AY-000025-L

**Reaching Out To Provide You With The Best**
**HYBRID SEED CORN AND SOYBEAN SEED**

## NORTH COAST SEED CORN

| 2080 - 96 Day | 2520 - 116 Day |
|---|---|
| 2340 - 111 Day<br>Top Yielder At Hampster, MD - 20 Varieties Of Competition | 2515 - 114 Day<br>Top Yielder At Quarryville, PA - 201.95 versus 191.5 for Pioneer |

**ALFALFAS**

Boyds 84 VWAP Brand
Boyds 78AT Brand
Boyds Wet Foot Brand
Erie and others

*8% Early Order Discount*

**OATS**
Ogle Porter
Gary Noble

Baler Twine & Oats
***Best Prices NOW***

*Now Booking Your 1988 Seed Corn & Soybean Needs*
**Take Advantage Of Early Order Cash And Quality Discounts**

Wholesale & Retail
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Do You Want Your Milk Represented In The Marketplace By The Best Professional Bargainers?

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★ All-Commodities
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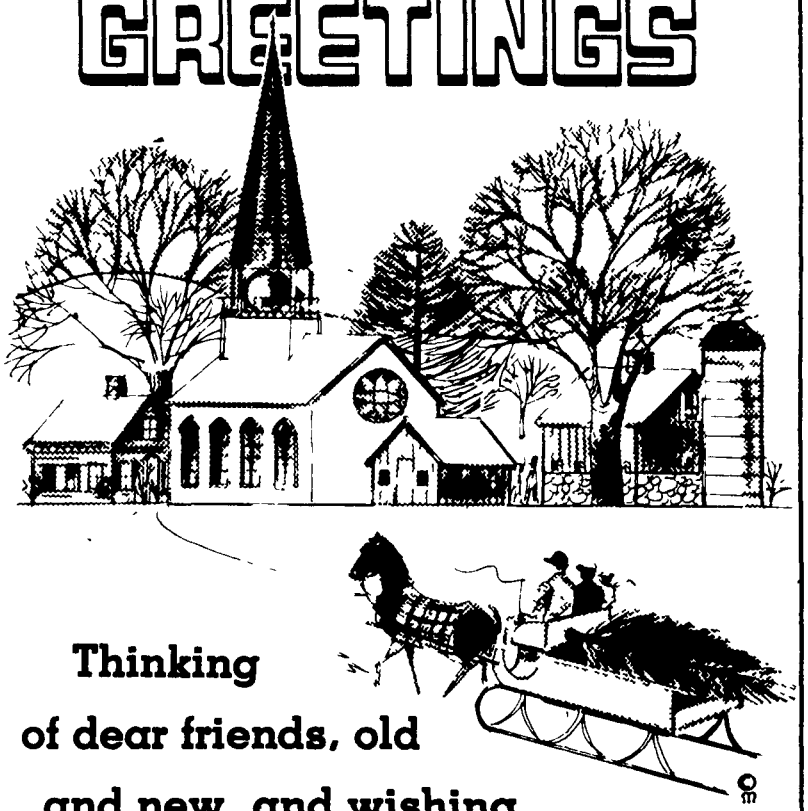
★ Trust-Protected Payment
★ Up-To-Date Market Information

Call: Ed or Dave **215-258-2904**

***Together, There Is A Way!!!***



# YULETIDE GREETINGS



**Thinking of dear friends, old and new, and wishing them all a season of unending, old fashioned delights!**

Phone (717) 249-6720

CUMMINGS & BRICKER INC

Phone (716) 343-5411

## Estimated Daily Livestock Slaughter

Under Federal Inspection

Monday, Dec. 21, 1987

| | CATTLE | CALVES | HOGS | SHEEP |
|---|---|---|---|---|
| WED., 12/21/87 (EST) | 129,000 | 10,000 | 308,000 | 20,000 |
| WEEK AGO (EST) | 105,000 | 10,000 | 317,000 | 20,000 |
| YEAR AGO (ACT) | 130,000 | 12,000 | 295,000 | 20,000 |
| WEEK TO DATE (EST) | 350,000 | 32,000 | 926,000 | 60,000 |
| SAME PD LT WK (EST) | 386,000 | 32,000 | 986,000 | 60,000 |
| SAME PD LT YR (ACT) | 386,000 | 37,000 | 855,000 | 67,000 |

FARM BUREAU ACRES

(Continued from Page A2)

weekend, but little support came from that rumor. Spillover weakness from the live cattle pit pressured the feeders, but losses were some what limited by higher trending cash prices.

CME FEEDER CATTLE SETTLEMENT PRICE: 12/17/87 $75.35 up $ .12.

ACRES NEXT DAY OUTLOOK: cash - steady futures-steady to weak

**ACRES HOG UPDATE:** Live hog futures settled slightly higher in sluggish pre-holiday trade. Support early in the session came from higher than expected opening cash prices with packers active in front of the holidays. Last week's moderate runs and Friday's better cutout values provided further support. Bellies closed on the defensive with ideas that today's cold storage report would be bearish to futures.

ACRES NEXT DAY OUTLOOK: cash - steady futures - steady

# WE ARE GROWING

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2020 Horse Shoe Rd., Lancaster, PA
**Ph. 717-397-0035**
**Specializing In Fluid Fertilizer**
**40 Years Of Serving You Better**

In today's market we find it necessary to be competitive. At Forry's AG Service Inc. we take our customer seriously. With this in mind, we have added a full line of fertilizer, that will put us ahead of the competition.

LEBANON

Lebanon's- Fluid suspension- 18-9-9, 21-3-6, 3-10-30 etc.
Clear liquid- 9-18-9&3 Redy-Mix.
Liquid nitrogen 30%- applied or bulk.

Lebanon's- Ammoniated Dry
-50 (lbs.) bags, premium or regular grade
-Bulk with pull spreaders (new for us)

*-Custom applicating
*-Soil testing

Forry's AG Service Inc will make a commitment to bring you the best possible fertilizer program for your farming needs.

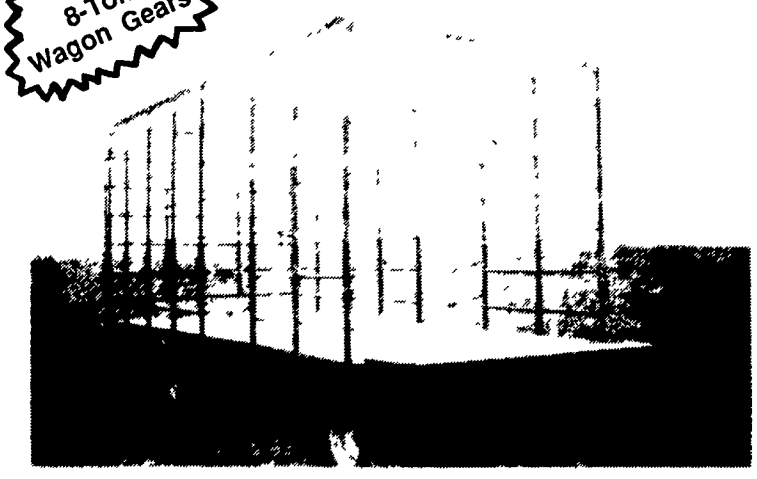
Richard R. Forry, President

# YEAR END SPECIAL

## 10% OFF

Reg. Price
**ALL BALE BOXES**
Steel or Wood

With 8-Ton Wagon Gears



3 Sizes Available...16', 18', 20'
with or without running gear
• Also will fit sides onto your flat wagon

MFD. BY: **STOLTZFUS WOODWORK**
Rt. 897 North — Gap, PA 17527
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# EVERGREEN TRACTOR CO., INC.

## TRACTORS:

JD 4010 w/wide front ..... $5,950
JD 148 Loader for a 2640 or 2840 Tractor ..... $2,850
JD 3020 Gas, Side Console ..... $5,850
JD 4020 w/JD R.G., Cab, sharp ..... $9,250
JD 575 Skid Steer Diesel, almost new
JD 2840 SOLD ..... $11,500
JD 4430, QR, Fender Tractor ..... $12,300
JD 60 Skid Steer, new engine ..... $4,500
JD 1530 Diesel ..... $7,950
IH 1486 Cab Tractor w/Duals
JD 2640 Diesel ..... $10,900
JD 3020 Syncro ..... $7,400
JD 2030 Diesel ..... $7,850
JD 2955 2 Wheel Drive, Demo, 4 Post, Side Shift, Good Buy ..... $21,450
JD 2640 w/15.5x38 and Roll Guard ..... $10,500
(New) JD 900 Hi-Crop ..... SPECIAL $7,650
JD 2510 Diesel Wide Front ..... $6,450
JD #4520, Power Shift w/Cab
JD 1530 w/143 SOLD er, Nice ..... $9,350
IH 1206 w/Cab, Nice ..... $6,350
JD 4020 Tractor w/148 Loader ..... $8,500

## COMBINES & PICKERS:

JD 454, 4 Row Bean and Sunflower Head ..... $2,650
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
6600 gear, rotary screen, diesel, monitor, heater & air, US feeder house, bin extension.
NI 324 2 Row Wide 12 Row 327 bed .. $3,950
NI 818 combine with 13' flex head. Sharp
#244 Corn Head
#244 Corn Head
13' Grain Table
(2) #444 Corn Heads
NI 2 row narrow w/sheller, A1 ..... $3,950
(2) 653 6 Row Bean and Sunflower Head
4400 Combine Chopper
6600 Combine Chopper
JD #243 2 Row 30" Snapper Head ..... $2,350
JD 300 Husker, Choice of Heads
NI Picker, 2 Row Narrow 12 Roll Bed, Nice ..... $5,800
JD 13' Grain Head w/floating bar
JD #343 3 Row 30" Corn Head
#454 Bean Head 4 Row Wide
1978 JD 4400 Combine, Loaded, Sharp
JD 4420 Combine, Loaded, Sharp
JD 443 Corn Head with Low Tin

## NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

JD #1010 12½' Pull Type Field Cultivator ..... $2,250
JD #940 12½' S-Tine Pull Type Field Cultivator ..... $1,875

## GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer.
MUST MOVE. CALL FOR PRICE....
(Dealer Inquiries Welcome)

## Coming in...

MF 510 Diesel Combine w/4 row narrow and 13' grain
IH #205 Combine w/10' Grain Head
NH #282 Baler w/Thrower
JD #2840 w/148 Loader
JD #2510 Gas w/Power Shift
JD TW 12' Plowing Disc
JD #3200 4 Bottom Auto Reset Pull Type Plow
JD #327 Baler w/#30 Ejector

## HARVESTERS & FORAGE EQUIPMENT:

NH 479 Haybine ..... $2,750
NH 272 Baler w/58 thrower, nice ..... $3,850
Harvester Adapter Plate for #243 Corn Head ..... $300
Gehl #72 Flail Chopper ..... $2,450
JD #336 Baler w/Chute ..... $3,650
Brady #144 4 Row Stalk Shredder ..... $950
NH #469 Haybine
(2) NH #469 Haybine

## TILLAGE:

JD 7B 2500 Plow ..... $3,950
JD 1450 5x16 Plow ..... $1,950
JD F845 Roll Over Plow (New) ..... $2,850
Brillion 9' Packer ..... $425
JD 2500 5-18" Auto Reset Plow ..... $3,250
JD 1450 5-18" Plow, Sharp ..... $1,950
JD RM 4 Row Cultivator ..... $975
JD F125 4-16" Plow ..... $950
Brillion 14' Packer w/Transport Model TP ..... $2,150
JD 16' Wing Fold Field Cultivator ..... $1,450
JD BWF 18' Wing Fold Rock Flex ..... $2,650
Brillion 16' Packer w/Transport ..... $1,950
JD F350 5-16" Hyd. Reset Plow ..... $2,350
JD RM 4 row Cultivator ..... $1,050
IH Model 45 Vibra-Shank 12 ..... $1,450
MF 11' Transport Disc, Model 520, nice ..... $2,350
JD Model 1610 14' Chisel Plow ..... $2,650
Brillion 14' Packer w/Transport ..... $1,850
JD 18' Hydraulic Fold Field Cultivator ..... $2,275
IH 3-16" Auto Reset Plow ..... $1,450
IH #55 9 Shank Chisel Plow 3 Pt. w/Gauge Wheel ..... $1,650
JD 220 Center Fold Disc, Nice ..... $5,350
JD 12' TWA Plowing Disc ..... $3,250
IH #145 16½' Vibra Shank w/Wings ..... $1,750
Brillion 23' W SOLD d Packer

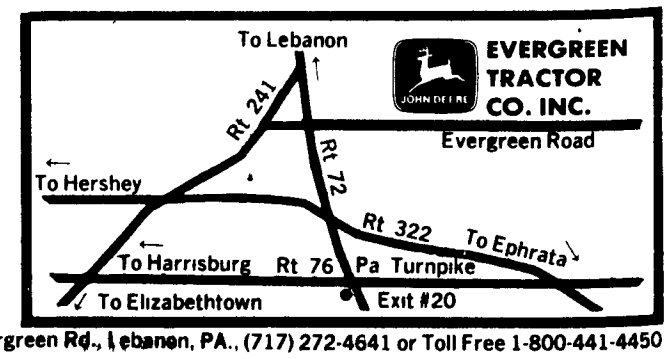
## MISCELLANEOUS:

18.4x38 Direct Axle Dual Wheels
14.9x38 Direct Axle Dual Wheels
JD 28' Implement Trailer ..... $1,875
Kelley Loader for JD Row Crop ..... $1,650
1973 IH Model 1910A Truck-Tractor, Gas, V8, 5 SOLD Wetline, Single Axle, In Use At Dealership, Good Solid Truck
JD 48 Loader For Row Crop ..... $1,950

## PLANTERS & GRAIN DRILLS:

IH 564, 4 Row Planter ..... $1,450
JD 20x6 Model B Plain Grain with Grass D.D.
JD 20x7 Model B Plain Drill, Double Disk ..... $1,850
JD 1300 6 Row Planter, sharp ..... $3,450

1 Only! **SPECIAL** 1 Only!
New JD Weather Shields
For 2840 Tractors
Part #AR86081
List $317 **SPECIAL $140**




30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

# Produce Markets

## Philadelphia Vegetables

**Philadelphia, Pa.**

**Tuesday, December 22, 1987**

ARTICHOKES CA carton 48s 25.00 60s 20.00.

ASPARAGUS Supplies insufficient to quote.

BEANS ABOUT STEADY various bushel containers Round green type unless otherwise stated FL 800-10.00 Handpicked 12.00.

BEETS TX carton bunched 12s 6-650 topped 25-lb film bags 500.

BROCCOLI ABOUT STEADY carton bunched CA 14s 12.00-14.00 mostly 12.00-13.00 18s 13.00-14.00 TX 14s 10.00-11.00 mostly 10.00 18s 12.00 NJ 14s 800.

CABBAGE ABOUT STEADY 1-3/4 bushel crate & carton medium green unless otherwise stated FL 600 GA 550 NC 500-600 mostly 550 TX 550-650 mostly 550-600 Savoy type 14.00 Red 650-800 PA 500 Red 700-800 NY 50-lb sacks large 400 Red 50-lb sacks 650-700.

CARROTS ABOUT STEADY 48-1 lb film bags in film sacks CA medium-large 11.00 FL medium 7-750 CANADA medium 700-800 50-lb sacks loose jumbo FL few 700 CANADA 550-600.

CAULIFLOWER ABOUT STEADY carton film wrapped CA 12s few 12.00-13.00 AZ 12s 14.50.

CELERY ABOUT STEADY CA carton 1 1/2 dozen 12.00-14.00 2 dozen 14.00 2-1/2 dozen 12.00-13.00 3 dozen 10.00-11.00 FL crate & carton 2-1/2 dozen 10.00 TX carton 2 dozen 10.00-11.00.

CORN SUPPLIES LIGHT FL wirebound crate approximately 4 1/2-5 dozen Yellow supplies insufficient to quote White 14.00-15.00.

CUCUMBERS SUPPLIES LIGHT 1-1/9 bushel crate & carton waxed medium unless otherwise stated FL 15.00 fair quality 12.00 small 10.00 MEXICO large 10.00-11.00.

EGGPLANT ABOUT STEADY FL bushel carton few 800 MEXICO 1-1/9 bushel crate 18s & 24s 700.

ENDIVE ABOUT STEADY FL 1-1/9 bushel crate 800-10.00 mostly 950-10.00 CA carton 24s 14.00.

ESCAROLE ABOUT STEADY FL 1-1/9 bushel crate 15.50-16.00 mostly 16.00.

GREENS ABOUT STEADY crate & carton approximately 1-1/2 bushel bunched unless otherwise stated NC Collards, Mustard, Turnip top, Rape & Kale 550-650 GA Collards, Mustard, Turnip Tops, Kale & Rape 650 TX 24s Collards, Mustard & Turnip tops 650-700 Swiss Chard & Dandelion 700-800 AZ 20-lb carton Broccoli Rabe loose one label 22.00-23.00.

LEEKS NJ crate bunched 12s 900-10.00 FL carton bunched 12s 10.00.

LETTUCE-ICEBERG LOWER carton 24s unless otherwise stated CA 15.00-20.00 mostly 16.00-20.00 film wrapped 18.00 AZ 15.00-20.00 mostly 16.00-18.00 30s 12.00-15.00 mostly 12.00 film wrapped 18.00-22.00 TX 11.00-12.00 FL 17.00-18.00.

LETTUCE-ROMAINE LOWER CA 24s carton 25.00-26.00 small 20.00-23.00 crate few 33.00 AZ 24s carton 24.00-25.00 crate 30.00-31.00 FL carton 24s 22.00 small 14.00-16.00 1 1/9 bushel crate 17.00.

LETTUCE-OTHERS Big Boston carton 24s CA 950-10.00 AZ 900 fair quality 500-700 Bibb FL supplies insufficient to quote Leaf CA carton 24s 23.00-26.00 Red 24.00-28.00 AZ carton 24s 21.00-22.00 Red 23.00-26.00.

LETTUCE-PROCESSING No supplies.

OKRA Supplies insufficient to quote.

ONIONS-GREEN SUPPLIES LIGHT TX carton medium-large bulb bunched 24s 7-750 48s 12.00 MEXICO carton bunched 48s 14.00.

PARSLEY SLIGHTLY LOWER bunched 5 dozen Curly unless otherwise stated FL 1-1/9 bushel crate 12.00-13.00 mostly 13.00 Plain 13.00-14.00 TX crate & carton 12.00-13.00 mostly 13.00 Plain 13.00-14.00.

PEAS-GREEN MEXICO 1-1/9 bushel crate 20.00.

PEAS-SOUTHERN No Supplies.

PEAS-SUGAR SUPPLIES LIGHT 10-lb carton per lb GUATEMALA 150-170.

PEPPERS SLIGHTLY LOWER 1-1/9 bushel carton California Wonder type green unless otherwise stated FL extra large few 10.00 large 800-900 mostly 800 medium-large 7-750 medium 500-600 small 400-500 mostly 400 Mixed Red medium 300 Red small 400-500 TX large & medium 800 small few 700.

RADISHES STEADY carton Red 30-6 oz film bags unless otherwise stated FL 550-600.

SPINACH ABOUT STEADY Savoy type NJ 1-1/4 bushel crate few 650-750 TX bushel baskets 800-900 clipped 850 VA bushel basket 700-800 flat type carton bunched 24s CA 12.00.

SQUASH SUPPLIES LIGHT FL 1/2 bushel carton Zucchini small-medium 11.00-12.00 MEXICO lugs Zucchini small-medium 16.00 Yellow Straightneck small-medium 20.00 medium 17.00.

SWEET POTATOES ABOUT STEADY 50-lb carton Jewel type cured NC 12.00-13.00 mostly 12.50-13.00.

TOMATOES ABOUT STEADY 25-lb carton Pink to light Red 85% or better US#1 quality unless otherwise stated Sales by Repackers FL 5x6s 12.00 6x6s 10.00 Sales by Others FL 5x6s 10.50-12.00 mostly 11.00-11.50 6x6s 850-10.00 mostly 9-950 6x7s 750 fair quality 5x6s 10.00-10.50 6x6s 8-850 6x7s 650 Cherry type 12-1 pt flat FL few 500-600 MEXICO small 400.

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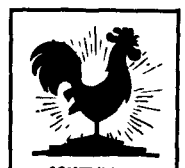

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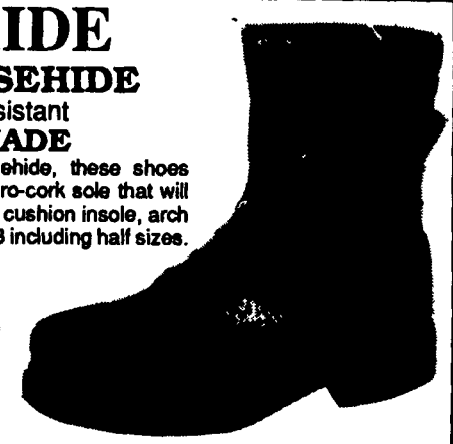

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# New Directors

## For Somerset DHIA

SOMERSET — New directors were elected in Somerset County DHIA to three-year terms: Harry Mosholder, Rt. 2, Rockwood; and Allen Baer, Rt. 3, Somerset. Approximately 230 persons attended the annual meeting and banquet of the Somerset County dairy Herd Improvement Association held November 24 at the Berlin Community Building.

Annual Somerset County Milk, butterfat and protein production awards were received by the following:

**Highest Herd Averge For Milk Per Cow** — 25,332 lbs, North View Farm, Rt. 1, Berlin

**Highest Herd Average For Milkfat per cow** — 896 lbs. Harry Mosholder, Rt. 2, Rockwood.

**Highest Herd Average For Protein per Cow** — 803 lbs., North View Farm, Rt. 1, Berlin

**Highest Individual Cow Record For Milk** — 34,787 lbs., North View Farm, Berlin.

**Highest Individual Cow Record For Milkfat** — 1,278 lbs., Harry Mosholder, Rockwood.

**Highest Individual Cow Record For Protein** — 1,074 lbs., North View Farm, Berlin

**Lowest Herd Somatic Cell Count Average** — 103,000, Blough Brothers, Boswell.

A brief reorganizational meeting of the directors was held following the conclusion of the annual meeting. Elected President was Bradwin Winters, Rt. 1, Friedens, Vice-president Harry Mosholder, Rt. 2, Rockwood, and Secretary-Treasurer Leroy Bittner, Rt. 4, Meyersdale.

The county ranked tenth in the state in milk production at 17,166 lbs., while the state average was below at 16, 585 lbs. Somerset ranked seventh statewide in butterfat per cow at 633 lbs. Income over feed costs rose from $1,146 in 1986 to $1,306 in 1987.

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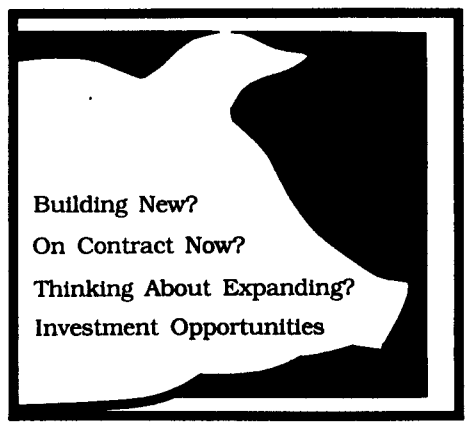


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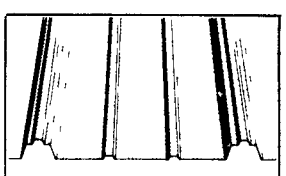

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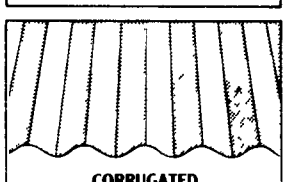

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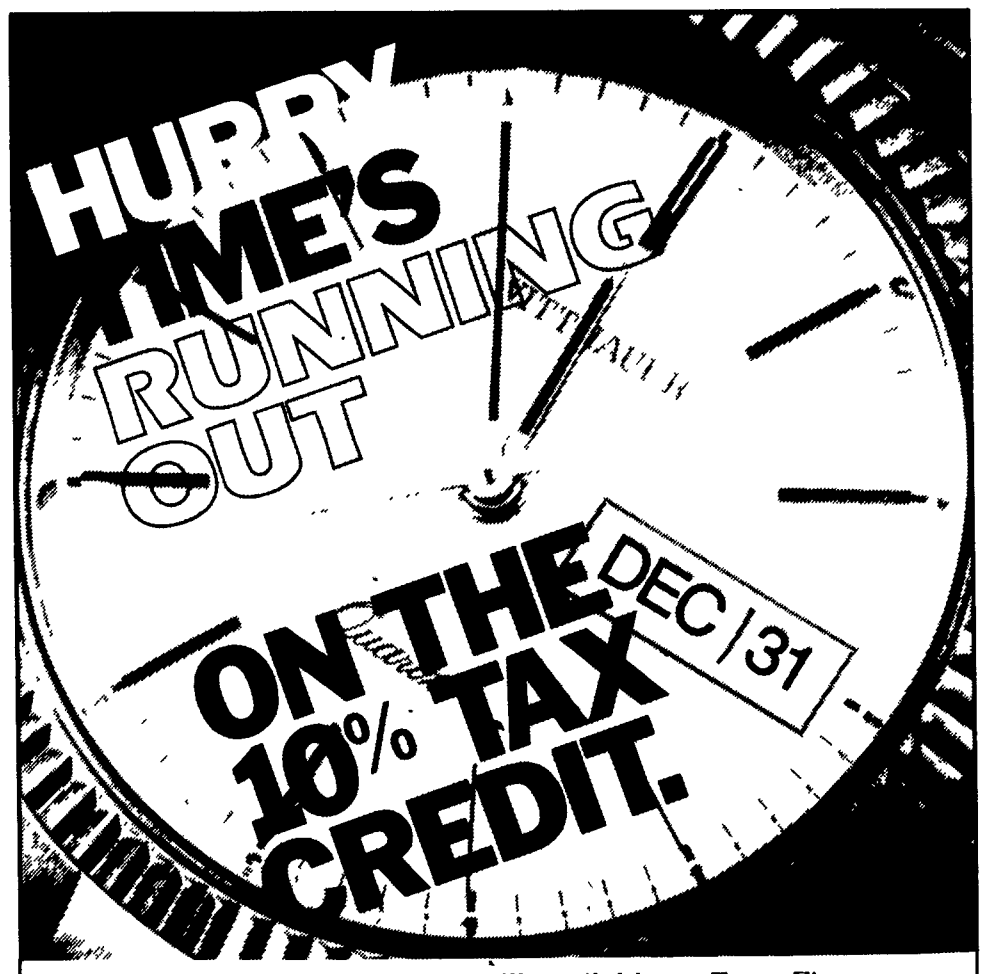


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# Adams Co. DHIA Holds Annual Meeting, Banquet

BY GINGER SECRIST MYERS
Adams Co. Correspondent

YORK SPRINGS — The Adams County Dairy Herd Improvement Association held its 59th Annual Meeting and Banquet Wednesday evening, December 16th at the York Springs Firehall. County Association President Timothy Brown presided.

The county summary revealed that the Adams County D.H.I.A. finished its 59th year on September 30, 1987 with 53 whole-year herds on test. The average number of cows on test was 4,288. While this represents a small decrease in the number of cows tested from the previous year, per cow production increased in both pounds of milk and pounds of butterfat. In 1987 the county averages were 16,161 pounds of milk and 591 pounds of butterfat. The value of product above feed cost also increased over the 1986 figures by $88.00 to $1300.00 per cow.

Kit-Way Farm, Wayne and Susan Reeder, Hanover, swept the high herd competition taking top honors in milk, butterfat, and protein production. The Reeders 65.7 Registered Holstein cows produced 20,565 pounds of milk, 773 pounds of butterfat, and 670 pounds of protein. This DHIR tested herd had 8% of the records made by first calf heifers, 22% of the herd was purchased, and the culling rate for the year stood at 43%.

Second high herd honors went to Milton R. Hoffman, Gettysburg, with 46.1 Registered Holsteins averaging 19,602 pounds of milk, 754 pounds of butterfat, and 631 pounds of protein. Rounding out the top three slots and the only other herd in the county to make over 700 pounds of butterfat was Yellow-Butterfat Farm, Larry and Evonne Mummert, East Berlin. Their 156.5 Registered Holsteins averaged 18,501 pounds of milk, 724 pounds of butterfat, and 613 pounds of protein.

The high lifetime milk and fat award went to Leroy Deputy, East Berlin for his cow "Amanda" who produced 239,644 pounds of milk and 8122 pounds of butterfat in 10 lactations. Wayne and Susan Reeder, Kit-Way Farm, had the high cow for milk and protein production this past year with the "Jump" cow who at 6-09 305 D produced 33,263 pounds of milk and 1059 pounds of protein. Penn Gate Farm, Steve and Chris Wood, had the high cow for butterfat production with "Flashie" who produced at 7-01 305D 1214 pounds of butterfat.

Several dairymen were recognized for herd improvement in the past year. Frank Ludwig, York Springs, had the greatest milk pounds improvment, 2138 pounds. Knud Hermansen and Sons had the greatest increase in protein pounds with 70 pounds. Penn Gate Farm ranked first in fat pound improvement with a 75 pound increase. Robel Acres, Robert, Eleanora and William Whiteford, New Oxford were recognized as having the herd with the lowest SSC average, 191,000.

Featured speaker for the evening was Dick Barth, General Manager of PA D.H.I.A, His topic was an overview of the direction of the State D.H.I.A. and local Associations.

In his opening comments Barth showed the audience the "Mission Statement" adopted for PA D.H.I.A. The statement reads, "The PA D.H.I.A. shall efficiently coordinate the gathering of agricultural samples and data, develope and provide technical support in analyzing and collating the results, arrange for the distribution and interpretation of the information; and implement those additional programs that may increase farm profitability and supplement the DHI system at a competitive price."

Barth noted that no where in the statement is there mention of either cows or testing as most dairymen know it. Stated Barth, "The essence of D.H.I.A. is data management. Dairymen aren't looking for more information. They're looking for answers to their questions. The challenge for D.H.I.A. is to find more effective and efficient ways to supply dairymen with the information they need to make decisions."

To accomplish this Barth listed and detailed three goal areas for PA D.H.I.A. These include: (1) To successfully compete with their competition, particularly from private enterprises now in the business of providing dairymen with a production records system. (2) To improve D.H.I.A.'s ability to develop and market new services including options. Several of these already off the drawing board include electronis on-line service, stable cards, somatic cell reports, forage analysis, a nutrition system, and expanded record service option in commercial areas. Finally, (3) They must significantly improve services for the large majority of the membership, mid-sized family-owned herds.

During the business meeting three new directors were elected to the county board. Those elected were Dave Kehr, Wayne Rodgers, and Robert Clowney.

# Smoke, Risser, Dunn Have High Averages In Potter DHIA

POTTER CO. — Potter County's Ivan Smoker and Sons, Genesee, topped the DHIA herd averages in milk production, fat and protein content. The Smokers' herd average was 20,906 lbs. of milk, 750 lbs. of fat and 694 lbs. in protein.

Four herds followed the Smoker herd in fat content above 700.

—Barkstead Farm, Ulysses, 18,809M; 737F; 601P.

—Dale Hoffman, Shinglehouse, 20,509M, 729F, 664P.

—Guy Dunn, Coudersport, 20,115M; 711F; 657P.

—Ivan Kibbe, Jr., Harrison Valley, 18,706M; 708F; 607P.

Potter County boasts two individual cows with lactations over 30,000 lbs. of milk. Kevin Risser of Coudersport had the top cow in individual lactations. Risser's Darcy produced 30,300 lbs. of milk in her sixth lactation. Smoker and Sons' Princess in her third lactation produced 30,038 lbs. Close behind them with producers above 28,000 were:

—Snyder Farms, Jody, 29,832M

—R-Own Farm, Cheva, 29,283M

—Gene Thompson, #7, 29,159M

—Titus Risser,Darla, 28,948M

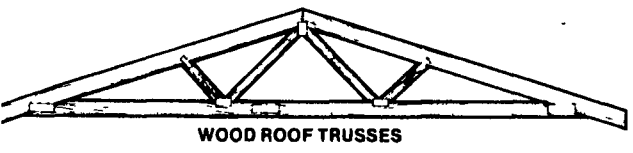
—Guy Dunn, Jerry, 28,933M

—Smoker & Sons, Crackle, 28,577MP.

—Kevin Risser, Karla, 28,69M

—Gene Thompson, #96, 28,174M

Guy Dunn, Coudersport, had the leading cow in fat production. Delight hit 1085 lbs. of fat in her fifth lactation. R-Own Farms' Cheva was close at 1083 lbs. of fat. Dunn's Mindy recorded 1063F. Smoker and Sons had four cows in the 1000 lbs. bracket: Bess, 1036F; Cupid, 1031F; Crackle, 1020F. Barkstead's Bourbon hit 1020F and Smoker's Princess hit 1007F.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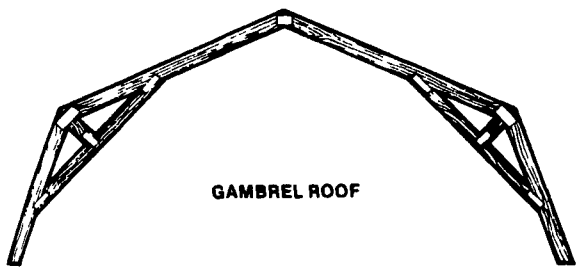
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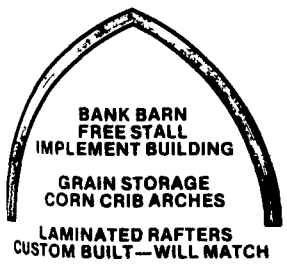
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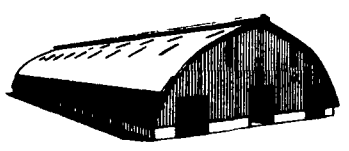
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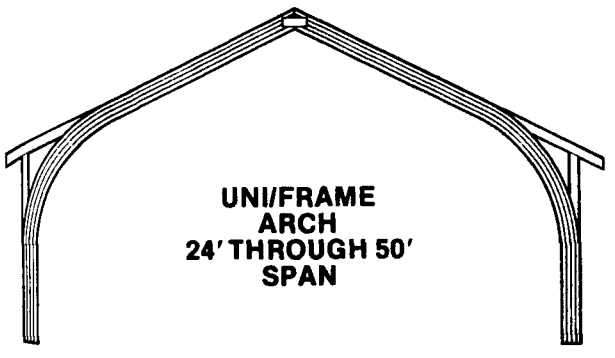
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# National Fuel Ethanol Panel Issues Report

ST. LOUIS, MO. — "The National Advisory Panel on Cost-Effectiveness of Fuel Ethanol Production concluded that increased use of ethanol can help our farmers, reduce oil imports, cut federal spending and improve the environment," said Keith Hora, president of the National Corn Growers Association (NCGA).

Hora, a corn farmer from Riverside, IA, noted that the seven-member panel was appointed by Secretary of Agriculture Richard Lyng in response to a law passed by the U.S. Congress and signed by the President establishing a high-level panel of agriculture, environmental and energy experts. These experts were chosen to do the following things:

* Review all involved in the manufacturer of ethanol (economics and cost of production) in modern ethanol production facilities.
* Assess the technologies that enabled the rapid growth of the ethanol industry since its inception in 1980.
* Assess ethanol's economic effect on U.S. agriculture.
* Analyze tradeoffs between federal production and marketing incentives for fuel ethanol and other agricultural programs designed to enhance farm income and adjust agricultural production.
* Analyze the effect of increased ethanol production on the agricultural economy.
* Analyze fuel ethanol's effect on agricultural prices and farm income.
* Analyze the effect of increased ethanol production on the balance of trade, energy security and air quality in the U.S.

In a statement delivered before the U.S. Senate regarding the Fuel Ethanol Cost-Effectiveness Study, Senator Robert Dole (R-KS) said, "As a cornerstone of U.S. energy policy, ethanol represents one of very few commercially-proven liquid fuels capable of replacing vulnerable petroleum imports in our highly oil-dependent transportation sector."

Senator Dole also said, "The Advisory Panel's report makes clear that the most important factor in determining the future growth and development of the domestic ethanol industry is consistent and reliable public policy. Specificially, I am talking about the federal government's support for the continuation of current federal excise tax incentives."

Highlights of the report are:

* Increased use of ethanol will improve the farm economy, lower federal farm program costs, and cut foreign oil imports.
* Greater use of ethanol in the nation's gasoline supply could cut carbon monoxide emissions by 10-30 percent, substantially improving air quality in cities that exceed federal carbon monoxide levels.
* The cost of ethanol will probably drop in the near future due to increased production efficiency. More industry development, coupled with federal incentives, will make ethanol price competitive with gasoline.

NCGA's board of directors expressed great concern last week over the handling of the report by USDA's Office of Energy. While the U.S. Congress directed the USDA to conduct the study at the department's expense, a disclaimer appears on the report stating that the study "is not" a report of the USDA.

NCGA's leaders raised questions why the USDA has not distributed this report as aggressively as a 1986 report on the same subject.

"We hope Secretary Lyng will take appropriate action to correct the situation," added Hora.

A copy of the full report can be obtained by contacting Earle E. Gavett, Director, Office of Energy, United States Department of Agriculture, Washington, DC 20250. Please specify the November 1987 issue of the Cost-Effectiveness of Fuel Ethanol Production Report.

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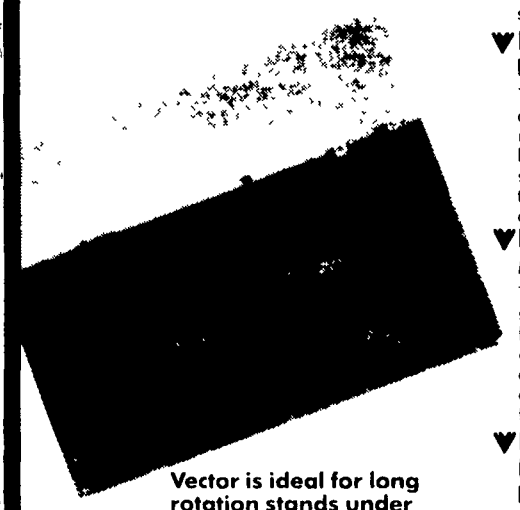

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DEARBORN, MI — **Financing Matters**, a reference handbook, is available free to consumers from Ford Motor Credit Company, First Nationwide Bank and its subsidiary company the First Nationwide Network.

"The 98-page reference guide was developed to provide consumers with a comprehensive resource that answers the most-often-asked questions about finance," says James W. Ford, president of the board of Ford's Financial Services Group, which include principally Ford Motor Credit Company and First Nationwide Financial Corporation.

The easy-to-use primer covers such topics as the basic facts of financing, the pleasures and perils of credit cards, arranging a good deal on auto financing and leasing, and finding a satisfactory mortgage. It also includes a glossary describing financial and insurance terms in simple, concise language.

**Financial Matters** contains helpful tables and forms. These include annual-percentage-rate tables to help computer monthly home or car payments, as well as a personal financial statement to assist in calcualting assets and debts.

"The purpose of the handbook," added Mr. Ford, "is to provide consumers with objective information about finance terms and concepts so they can make sound personal and professional decisions about their use of financial products.

"The book permits consumers to determine their creditworthiness in the privacy of their homes. For example, there are several tables that can help consumers calculate their monthly finance payments according to various interest rates and loan conditions. **Financing Matters** also contains a personal financial statement form that readers can fill in to determine what they own, what they owe and their net worth."

Ford Credit provides financial services to more than four million retail automotive customers and 8,000 Ford, Lincoln-Mercury, and Ford New Holland dealers in the United States and Canada. Ford Credit also offers various insurance products and other financial services, incuding equipment and real estate financing and consumer loans.

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A free copy of **Financing Matters** can be obtained by writing **Financing Matters**, P.O. Box 02959, Detroit, MI 48202.


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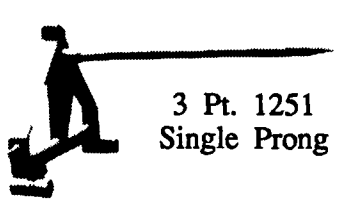

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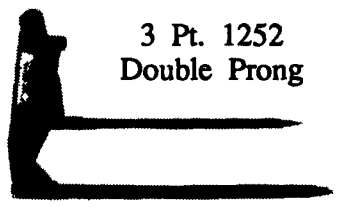

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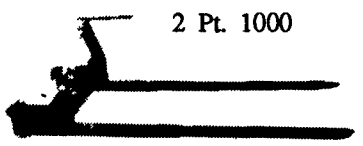

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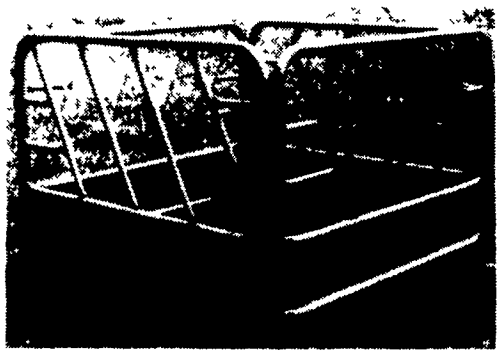

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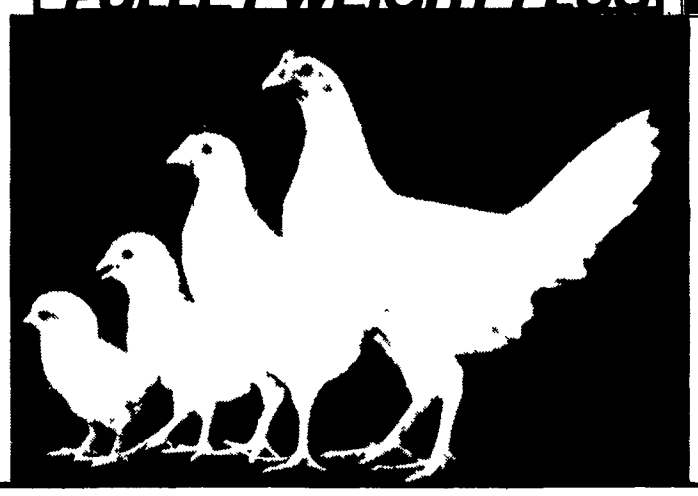

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# Featured On National T.V.

(Continued from Page A1)

Central Susquehanna Intermediate Unit (CSIU), where volunteer tutors work on a one to one basis with students to teach them how to read. As a student who had learned to read proficiently in the program, Neil was asked by CSIU program coordinator, Esther Zabitz, to participate in a local television program about adult literacy. Zabitz needed students to illustrate how her program worked.

It took a lot of hemming and hawing, Neil says, but he agreed to appear under the conditions of utmost secrecy until after the show was over. He told no one except his wife, Susan, he was going to be on the program. Not even his mom or dad. As it turned out judging by the response he received, Neil reports, the whole community must have been watching anyway. Congratulations poured in from every quarter citing him for his courage in coming forward.

Since then Neil's story has graced the front pages of local newspapers, he has been asked to speak to various groups, and in addition to his stint on nationwide television (ABC) for PLUS, is part of an upcoming documentary concerning Frank Laubach's method of teaching people how to read. Each One Teach One is the name of the documentary to be aired on Channel 44 on January 20 at 10:00 p.m., as well as the descriptive name of the Laubach reading method utilized by Neil.

A high school graduate, Neil maintains he could always read, although not very well. "I could read, but I couldn't get anything out of it. Every time I came to a word I didn't know, I had to stop until I figured it out and then I would lose my train of thought."

"In school," Neil continues, "when I was called on I was very bashful. I panicked on the spot and I was called on very little. I couldn't read when I was called on so why would they call on me to read."

Etheletta Charles, a retired English teacher who tutored Neil, observes that at the time there were no special programs to teach children to read and since Neil was a "nice boy" he was likely passed from one grade to the next.

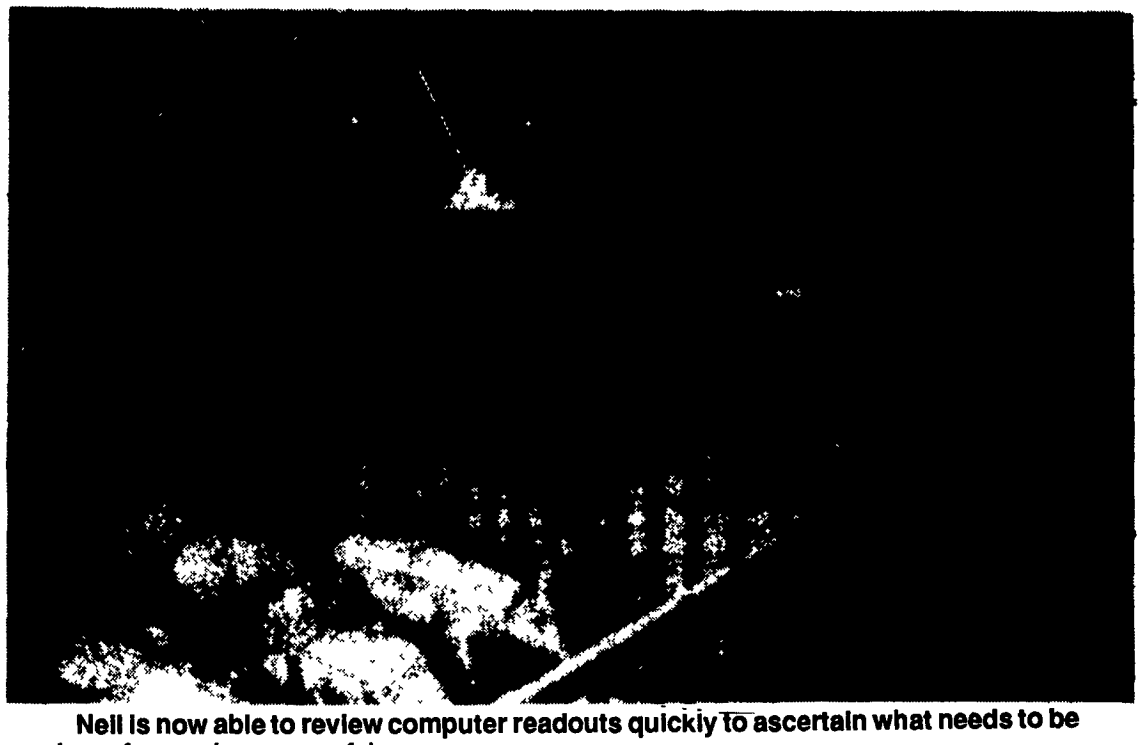
Nor did Neil, a young farm boy, help his own cause, he admits, when he told teachers, "You better give me grades to get out because I'm coming back anyhow."

Neil says he has known for years he would have to do something to improve his reading skills, but found nothing suited to his level or that provided a time frame when he could attend a class, that is until he enrolled in the CSIU program.

"We had checked some of the things at college and high school where they have reading courses, but everything was for somebody who already knew how to read," he recalls.

About three years ago, when Neil's daughter Jennifer began second grade, she brought home a paper containing information about a program designed to help adults learn how to read. Neil read it and told Susan to keep it until the crops were in and he would look into the matter then.

A few months later Neil enrolled in the reading program. According to Mrs. Charles, a student entering the program is tested for existing reading skills and then started at whatever level the tests indicate. The course consists of four books. In Neil's case it was decided he should begin part way through the second book. At the time Neil said he thought he should start farther along, but admits that before long the second book had him "sweating."

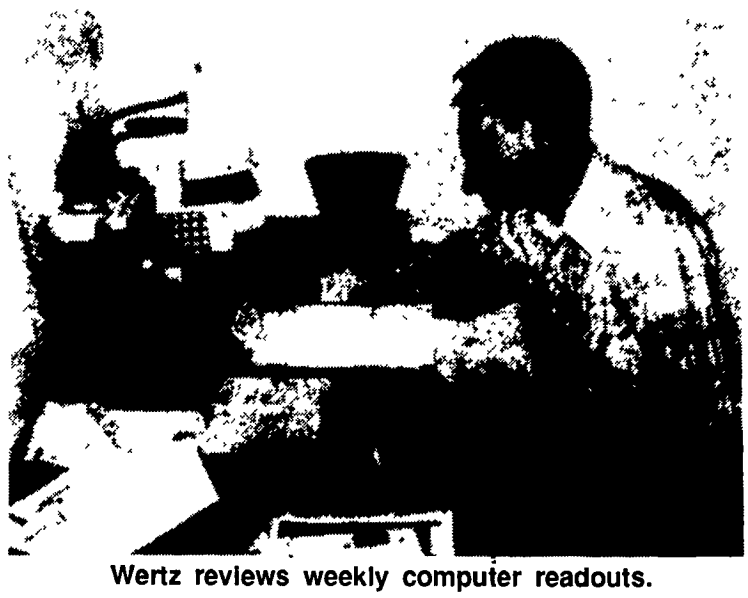


Neil is now able to review computer readouts quickly to ascertain what needs to be done for each group of hogs.

Mrs. Charles tutored Neil on a one to one basis for three years. Although she quickly adds that it would have taken half that time if Neil hadn't been so busy with the farm. Sometimes they met only once a month during the busy season.

The course had several advantages to Neil. At last he found a course that taught at his level and the classes were held whenever he and Mrs. Charles found a time that suited both. Neil also liked the one on one approach, noting that if he didn't know something he didn't hold up the whole class asking questions until he learned it. The only cost to Neil was approximately $15 for books which are now being supplied free of charge to students in the CSIU area (Union, Montour, Columbia, Northumberland and Snyder Counties).

Mrs. Charles says in their five county literacy program they currently have about 200 students. Considering the latest statistics that one in every five adults can't read, there are many more people who need to improve their reading skills.



Wertz reviews weekly computer readouts.

"One of the fallacies, too," Mrs. Charles notes, "is we often think when people can't read that they're retarded and that's not true. It's nothing to do with the fact that they can't learn, it's just that somewhere along the line it didn't happen."

Through everything Neil's family has been most supportive. "We're behind him," Susan states, adding, "I wasn't going to push him into this. He knew he needed it and I knew he needed it and when it came time for him to go, he went."

Besides needing to keep up on farm happenings, a compelling reason Neil enrolled in the reading program at that time was the advent of a new computer on the farm. His brother, Leon, who does the harvesting and planting, presented Neil, who runs the hog end of the business, with a sizable sheaf of weekly computer readouts concerning their swine operation.

"Because I read so slowly, it took me a couple days just to get through that stack of papers," Neil recalls. Since he would be receiving the readouts weekly, he knew he had to take action to improve his reading.

Also, on the personal side, he mentions a daily irritation that greatly motivated him. It occurred every time the mail arrived. "I would get the mail and take it to Susan so she could read it to me," Neil recalls. Then in a voice echoing with exasperation, he continued, "And she always read it to herself first -- I always had to wait until she read it to herself first!"

Since he's become a better reader Neil notes positive changes around the farm and in his home. He no longer has to struggle to read the computer sheets, and when he has time he pursues the farm magazines to keep abreast of farming changes. He can read warning labels on spray chemicals and keep accurate records on his hogs more easily. He says he's delighted to be able to take down telephone messages instead of trying to remember everything.

One of the best parts, he feels, is that when he needs to know something in a hurry, he can read it for himself. Additionally, he is now able to read to his children. "I didn't read any books to Gerald or Jennifer, but I can read to Alan.

Neil and Leon are continuing to farm the family farm. The brothers formed a partnership in 1976 after their father suffered the loss of his sight. Neil and his father had a herd of milk cows but gradually Neil became involved in raising pigs. In 1975, he says, he built his first hog finishing house. Now they keep an average of 120 sows year round. With the younger pigs, they have a total of 1100 hogs on the farm at all times. "We sell what we don't have room to raise," he states.

A variety of crops are grown by the brothers to satisfy the appetites of their porkers, they put out approximately 230 acres of corn, 140 acres of soybeans, 30 acres of barley, 30 acres of oats, 10 acres of wheat, and 15 acres of alfalfa hay.

Etheletta Charles considers Neil a good student. "He's a very good student. He was determined to learn and he worked at learning," she said.

For the one in five adults out there who haven't yet learned to read fluently, Neil has the following advice:

"If they want to learn to read better or easier there is help out there. One of the things I liked was the 'each one teach one.' If you have the time there is someone who will give the time to teach you.

The literacy hotline number for Pennsylvania is 1-800-222-2451.

# Hog Producers Can Increase Weaned Litter Size

MINNEAPOLIS, MN. — Hog producers can consistently achieve reproductive efficiency in the range of 21 to 22 weaned pigs per sow per year by implementing a herd management program in consultation with a veterinarian, Wayne R. Freese, D.V.M., of Worthington, MN, told editors here at the annual meeting of the American Association of Agricultural Editors.

Dr. Freese, President of the American Association of Swine Practitioners (AASP), detailed the costs of poor reproductive performance at a Livestock Health News Conference co-sponsored by the American Veterinary Medical Association (AVMA) and three other national veterinary organizations.

Litter sizes have recently increased from an average of 7.2 to 7.4 weaned pigs to 7.5 to 7.7, Dr. Freeze said, and the best herds are already achieving litters in the range of 9.5 weaned pigs. "There's a lot of room for performance improvement," he emphasized, nothing that the average sow now brings 1.5 to 1.6 litters per year when performance in the range of 2.3 litters is attainable.

The key to increasing reproductive efficiency in swine herds is better animal husbandry, according to Dr. Freese. "That means better management of people and facilities to improve performance and prevent disease," he said.

Reproductive efficiency is one of the two most important determinants of profitability on a pig farm, Dr. Freese pointed out. The other is the efficiency of conversion of grain to pork.

Major components of an efficient herd management program included in Dr. Freese's presentation to the editors are:

- Record keeping and interpretation;
- Making sure the farrowing house is clean and comfortable;
- Keeping sows cool in hot weather when baby pigs ought to be born into a 90 degree environment;
- Helping producers match hog breeds to their facilities and climate;
- Assessing boar fertility;
- Making seasonal adjustments in the amount and type of feed used;
- Controlling the diseases that affect performance by vaccination and treatment.

"Most hog farmers recognize the importance of reproductive efficiency, but we don't see many farms where they have put all the pieces together to make a program work," Dr. Freese said.

"A veterinarian can be relied upon to give the producer a non-commercial second opinion on everything that's being done to achieve reproductive efficiency. The veterinarian knows what ought to be changed or altered to achieve efficiency, and he or she is not selling feed, equipment or facilities," Dr. Freese said.

A professionally planned herd management program will produce a designated number of weaned pigs with high potential for survival and growing efficiency, using the minimum number of sows. Such a program will also produce pigs free from diseases that can be transmitted, Dr. Freese said.

Joining Dr. Freese at the news conference were George E. Washington, D.V.M., of Purcellville, VA, President of the American Association of Bovine Practitioners, and Robert Ashley Robinson, BVSc, Ph.D., Vice President of the American Association of Sheep and Goat Practitioners.

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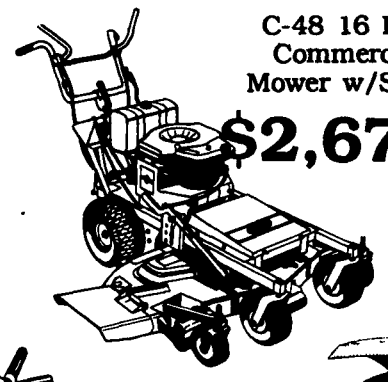

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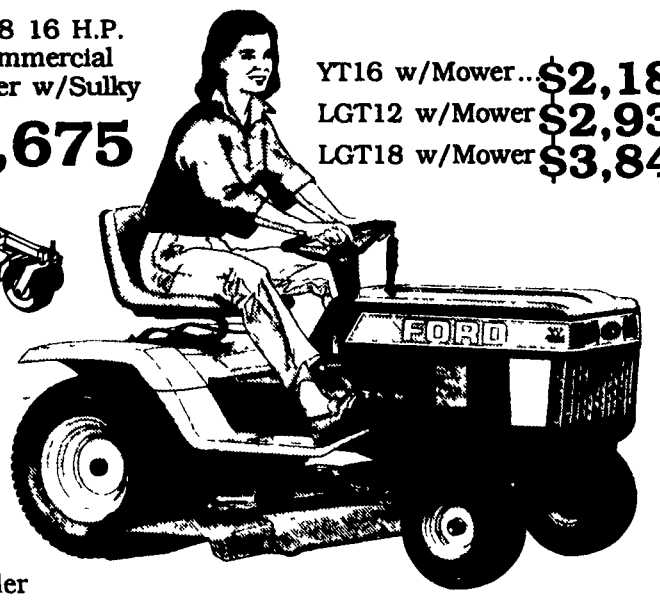

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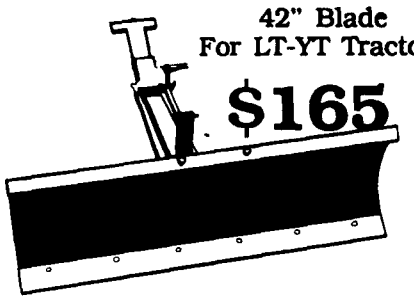

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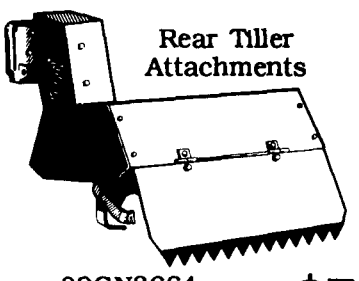

RT-5 Rear Tine Tiller

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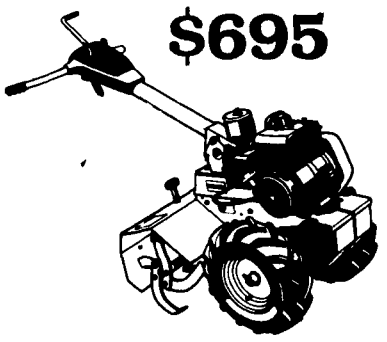

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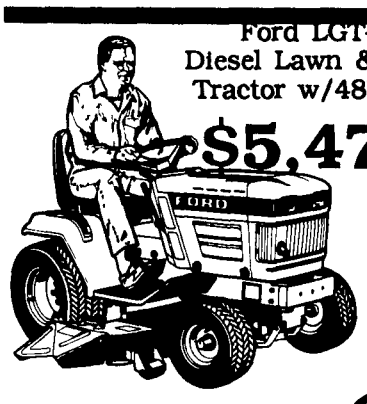

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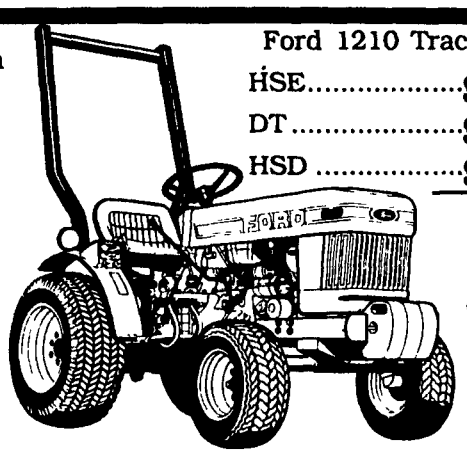

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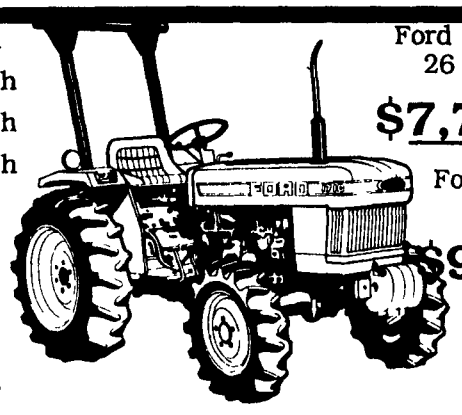

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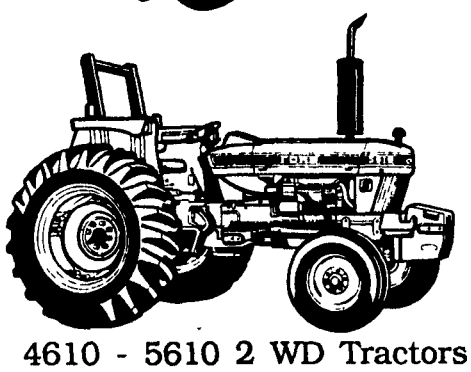

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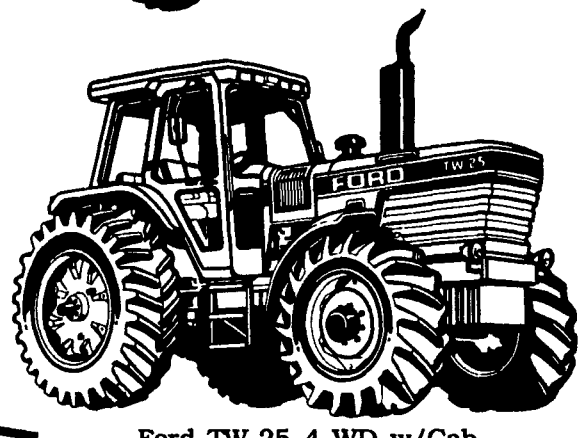

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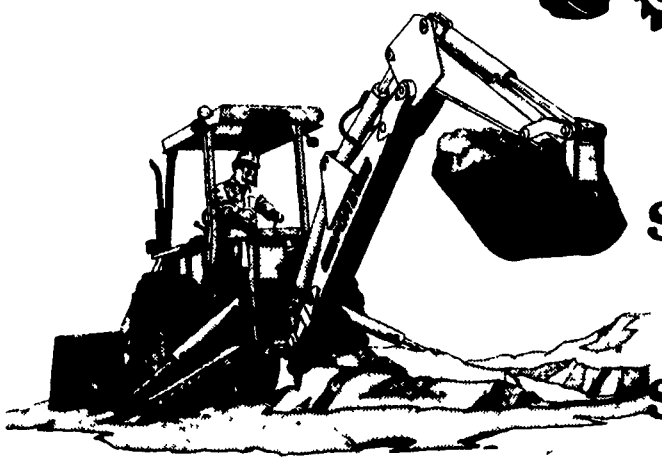

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# Mercner Named Chairperson Of 4-H Board

UNIVERSITY PARK, Pa. — Carol M. Mercner, marketing manager of Southeast Farm Credit Service, West Chester, was elected chairman of the Board of Pennsylvania Friends of 4-H for 1987/88 at the board's recent annual meeting held in Franklin County.

As chairman of Pennsylvania Friends of 4-H, Mrs. Mercner will lead the board's efforts to obtain private support for the 4-H program at the state and regional levels. Over the past seven years, this organization has raised more than $500,000 for the educational programs which affect more than 80,000 4-H members and volunteers.

"Private funds are critical to the maintaining, developing, and delivering of our 4-H programs in Pennsylvania," Mrs. Mercner said. "We must augment the federal and state appropriations in order to get the job done and do it well," she continued.

The most successful youth development program in the world, 4-H has touched the lives of more than 600,000 teens and preteens in the past ten years. "During my term as chairman, I hope to help the public understand that an investment in 4-H is one of the best investments anyone — individual or corporation — can make!" Mrs. Mercner commented.

"It's hard to put a dollar value on this type of return on investment, but it's there. Former 4-H'ers, working with positive attitudes of cooperation, exhibiting pride in individual and team accomplishments and becoming prominent, respected and contributing members of our society, is an exciting payoff!"

Mrs. Mercner is a graduate of the Baldwin School, Bryn Mawr, attended Wheaton College (Norton, Maine) and is a member of the class of 1958 at Sweet Briar College, Sweet Briar, VA.

She has been with the cooperative Farm Credit System since 1974 and has served as marketing manager in the five county Philadelphia area since 1979. She is secretary/treasurer of the PA (Farm Credit) Marketing Committee and is one of the two elected Pennsylvania representatives to the 5-state Baltimore District Advertising and Public Relations Advisory Committee.

A member of the board of the Pennsylvania Association of Farmer Cooperatives (PAFC), and Chairman of its Public Relations Committee, Mrs. Mercner is Treasurer of the PAFC Chester-Delaware Cooperative council which is also involved in youth development. She is a member and past chairman of the PAFC Southeast Region Board of Directors.

She is a member of the Chester County Cooperative Extension Service (of Penn State) Board of Directors and is Auditor of the Baldwin School's Centennial Steering Committee which is organizing the celebration of the girl's school's 100th anniversary in 1988.

Mrs. Mercner, a 20 year resident of Chester County, lives in West Chester with her husband, Richard. The Mercner's two daughters are both graduates of Penn State.

## *Young People From Overseas Hoping To Help On American Farms Next Summer*

HILLSDALE, N.Y. — American Farm Families are being asked to host young visitors from Europe and South America who are offering to help out during the coming summer months.

These young Farm Visitors are between the ages of nineteen and twenty-nine and they will be arriving from Sweden, Germany, Brazil, Norway, Italy, France, Belgium, Netherlands and Spain. They are sponsored by the International Farmstay Project, a not-for-profit agency, which supervises their recruitment and their placements.

These young people, both males and females, are not, for the most part, real farmers, but they are serious about learning how an American farm is managed and about making a real contribution with their services. They are prepared to rise early, breakfast with their Hosts and then work at any kind of chores which are needed.

They are also eager to practice their English skills and to make American friends.

They can stay in America for one, two or three months with the earliest arrivals scheduled for June 1, 1988. They are protected with comprehensive accident and health insurance and most of them have international drivers' licenses.

The Host Families are asked to furnish room and meals and modest weekly pocket money in the amount of $20.00.

They will fly to the airport nearest to their Farm Hosts. Host Families may specify male or female and may indicate the country of choice. The Farm Visitors have submitted detailed applications indicating their interests and backgrounds.

Farm Families with an interest in learning more about this designated project are asked to contact the Program Director.

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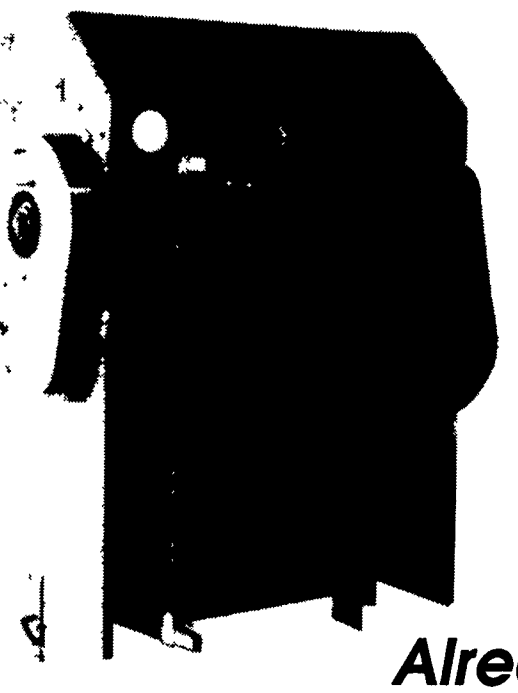

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# You Compact Soil In Wet Fields

"If you want soil compaction, work your fields wet," says Dr. Lyle Stephens, a Deere & Company engineer specializing in soil mechanics. "Most farmers don't want excessive compaction, so they have to be aware of several possible causes, including working wet soiils."

Concern over soil compaction has spread into areas where it wasn't an issue 30 years ago, like the Corn Belt, As equipment has gotten larger and heavier and as farming practices have changed, problems have appeared where they didn't exist before.

**What exactly is soil compaction?**

Ideally, soil is about 50 percent pore space. Under perfectly balanced conditions, the pore space would be about 50-50 air and water. Soil compaction upsets this balance.

Compaction usually starts at the surface and extends down through the soil. An outside pressure such as a combine tire forces soil particles closer together. That compaction reaches down to depths determined by pressure, total load, and soil moisture.

When soil is wet it compacts more easily because the water between soil particles acts as a lubricant, allowing them to move against each other more easily. Less outside pressure is required to squeeze the particles together.

Although almost any soil can be compacted tightly with enough pressure, compaction occurs most easily in soil having high clay content or a mixture of clay, silt and sand.

The Coastal Plains region of the southeastern United States and the San Joaquin Valley of California are examples of areas where soils are inclined to routine compaction problems, but there are areas elsewhere with such soils, too. For example, soils high in clay and sand are found in the floodplains of major rivers in the Corn Belt. These soils are highly subject to compaction problems.

Heavy wheel traffic can reduce or eliminate root growth in 60 percent of the upper 12 inches of a clay loam soil. Forcing soil particles tightly together eliminates the pore space needed by plant roots if they are to effectively penetrate the soil so they can draw forth moisture and nutrients.

By contrast, a balanced soil structure allows air, water and roots to move freely through the soil, creating a healthy environment for microorganisms and plant life.

**Problem: working fields too wet too early**

"The time pressures of large-scale farming often force farmers to work soils during less than ideal conditions," Stephens says. "One part of a large field may be in excellent condition, while another part is still too wet. With today's more powerful equipment, a farmer can go ahead and work those wet areas, so to keep on schedule, he does.

"Part of the soil compaction problem has developed as farmers have moved to earlier and earlier planting dates. Surprisingly, the problem can even be serious with no-till. The no-till farmer is forced to go out in the early spring and pull a heavy planter loaded down with seed, fertilizers and chemicals through fields that are often too wet to work, particularly with heavy equipment.

"To make it even worse, the soil dries more slowly because of the heavy surface residue present with no-till. With conditions like those, a soil compaction problem is a real possibility."

Research studies back up what Stephens says. An Illinois study has shown that both no-till and reduced tillage systems exhibit more soil compaction than conventional tillage. A 10-year Minnesota comparison of tillage systems on clay loam has also shown greater soil density (compaction) with no-till.

"Generally speaking, no-till works all right on high organic matter soils that have good structures and are well drained," Stephens says. "Compaction most often shows up on fine-textured soils with poor internal drainage and low organic matter — particularly if such soil is worked while wet."

Harvesting during wet weather can also lead to severe soil compaction problems. "Farmers use bigger, heavier harvesting equipment than in the past," Stephens says. "Grain is often dumped from large combines into big grain carts or heavily loaded wagons to be hauled from the field. Individual axle loadings can reach 20 tons or more. On wet soil, that kind of axle loading definitely compacts the soil. The negative effects are usually spotted in next year's crop."

While planting and harvest are the worst periods for soil compaction, because fields are likely to be the wettest at those times, Stephens says there are problems at other times of the year, too.

He explains that the main determinent of compaction is axle load — how much weight is pushing the tires down into the soil. Less weight per axle will lessen compaction problems, but mounting dual tires won't help. Duals distribute the same amount of weight over a larger tire print. This widens the area being compacted; it does decrease the depth of compaction, but it does not reduce the total amount of soil affected.

"Four-wheel-drive tractors, or those with front-wheel assist, can help overcome compaction by not having to be ballasted as heavily to reduce wheel slippage to pull a given load," Stephens explains.

"Large field sprayers carrying full loads of water, fertilizer applicators loaded to capacity, heavy trucks or grain trailers, ballasted tractors — all of these machines can cause problems.

"One solution is to use additional axles on such equipment whenever possible. If axle loads are restricted to the range of five to eight tons per axle, most of the soil compaction will be confined to the top 12 inches of soil, where tillage can help overcome it.

"At any time of year, one of the most important anti-compaction steps is matching tractor size and weight to draft load. Don't overload your tractor by overballasting to pull an implement too big for it."

**Spot the problem early and you can take action**

If you know what to look for, you can sometimes spot compaction problems in time to take corrective action.

Ponding is one clue. If a localized area, particularly a narrow strip or parallel strips, is covered with standing water after a heavy rain, the water infiltration rate has more likely been reduced by soil compaction. If the field hasn't been planted yet, it might pay to save it till last and let it dry out, then make a pass through these strips with a chisel plow. Plant roots can grow around hard spots if there are some uncompacted areas as well.

As crops develop and break through the soil surface, other signs of soil compaction can also appear. Emergence itself may be slowed because of limited root development and inability of the plant to efficiently take up nutrients from the soil.

Nitrogen deficiency is common because of denitrification, so side-dressing with nitrogen may help.

Corn plants may grow to irregular heights, or they may be slower than normal in reaching maturity.

The incidence of plant disease may also increase. Phytophthera root rot is a particular risk on compacted soil. Herbicide failure or carryover can also be accentuated by soil compaction.

(Turn to Page A39)


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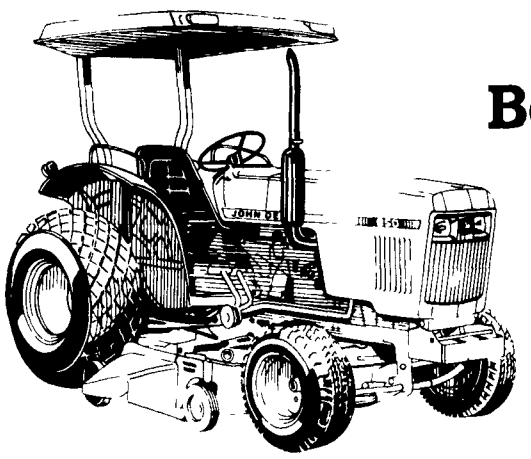

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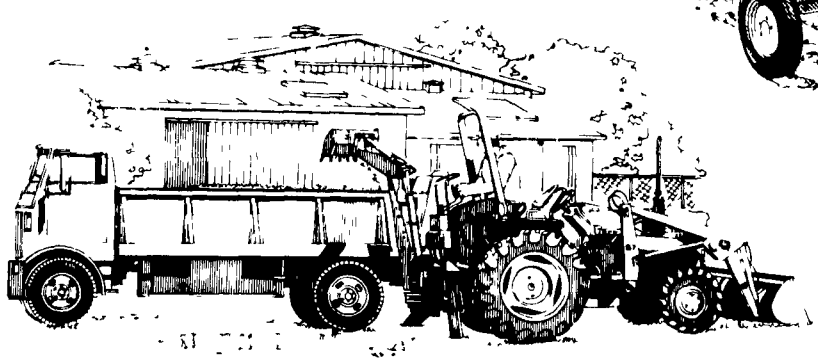

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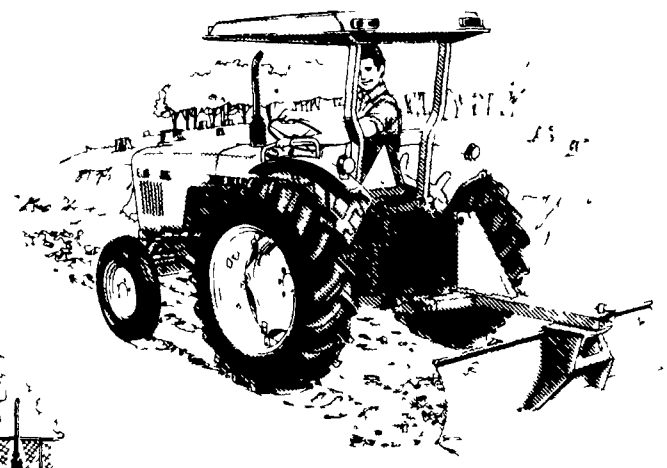

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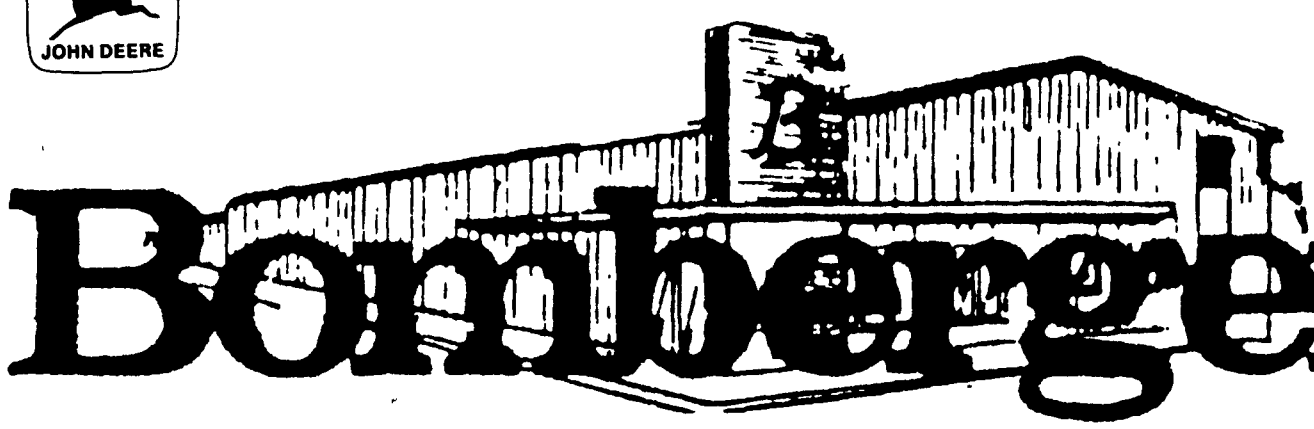

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# Dairy Farmers Can Cut Costs Through Proper Culling And Breeding

BY PAT PURCELL

LITITZ — If the dairyman has done a good job of breeding and selecting, his best animals should be his last crop of calves. In order to make room into the production herd for the recent crop, some older cows must be moved out. This decision is not an easy one to make.

For most dairy farmers, deciding on when to get rid of a milking cow depends on the cow's health, breeding problems and production. But at what point do those problems determine that the cow is no longer worth keeping?

"Actually it's your best guess. It is a risk. You hope and wait and make your decision based on her genetic potential, her previous performance of sire and dam," said Glenn Shirk, Cooperative Extension Dairy Agent. "She may have problems with her lactation, but if she comes from good stock you may want to risk another year on her. Also, she may be a source of good offspring so you will think twice before you destroy the seed. How long and how many dollars can you afford to wait?"

Most people like decisions to be simple and as a result sometimes have the tendency to oversimplify a situation. Unfortunately, simplifying can result in overlooking some critical factors. As a result, the farmer could make a decision which could cost him more dollars than it would save him.

**When Culling Can Be Done**

Culling can be done at two times. The decision can be made to cull after the cow gets into production, or before the cow is born by choosing to breed or not to breed, or cull right at birth.

Culling a cow when she is in the milking herd, depends upon production, health, breeding records, and the cow's age. There is the temptation to hang on to cows too long when they have recurring mastitis, twisted stomachs, and breeding problems, but there is no magical number to breeding services. The longer she is kept, the better the return will be from replacement expenses.

Consider the potential for the animal, current situation and time left for her to capitalize on that potential. You must weight the cost of that replacement, hopefully she will be equal or better quality replacement. Cost and quality are the two most important factors.

**Decreasing Replacements Costs**

If it costs, for example, $1200 to raise a replacement then the longer the cow is kept, the less her costs will be per year. If that heifer is milked for two years, her cost is $600 per year and at four years is $300 per year. By decreasing her costs per year by $300 there lies the potential for $300 more profit per year. At five years in production the costs are $240 per year. There is value in keeping a cow long enough to reduce replacement costs.

The farmer may need income from two lactations just to break even with replacement costs. If he breaks even at two lactations then at four lactations his potential for profit has doubled. And at five years has increased more.

**Production Income**

However, the flip side of this is that the longer the cow is kept, the longer the best genetic material is kept out of the milk production line-up which results in a lower herd average. In competition for her stall is a good heifer ready to come on which may have the potential to equal her production or exceed it. How much is the farmer losing in production? The farmer must weigh her future in light of her current situation. Does she have the opportunity to improve? A heifer comes in at a certain production level. As she reaches maturity, her level of production increases which means more income.

"Look at the national production figures per herd per year. The national dairy herds average improves by 150-200 pounds of milk per year. This is partialy due to better management and genetic progress. In the Lancaster DHIA we have seen an improvement average per cow over ten years of 4700 pounds of milk. So approximately 230 pounds are due to better management and genetic progress. There is improvement with every crop of cows and the aim should be to keep cows for three or four lactations," explained Shirk.

**How Many Replacements How Many Lactations For Best Return**

According to Shirk if the cows are kept for five lactations, two crops of calves may have been held back or about 470 pounds of increased milk production. The profit margin may have increased due to the decreasing replacement costs and maybe each year the herd sustains production or it may increase a little. The profit may be due to decreasing replacement costs.

"If you cull 1/3 of a 60 cow herd each year, replacing 1 of every three animals, 20 cows are going out and you need 20 to replace them. You need almost 40 replacements just to meet the bare minimum, no margin for error, calving deaths, health problems, no choice to cull calves. At this rate you will have to raise all that are born. You should have 50 to allow for some margin," explained Shirk.

At four lactations which is at a 25% culling rate, the farmer will replace 1 in 4 animals, instead of 1 in three animals. Fifteen cows will be leaving the herd. He will need 30 replacements at the bare minimum. He should have 40 replacements.

"You have a luxury option at a cull rate of 20 %, 5 lactations, compared to 33%, 3 lactations. Culling at three lactations, in the cow's life she will give birth to 1 1/2 heifers, she needs one to replace her. Will she have one to replace her? Consider calf mortality, abortion, heifer and calf problems. With only one to replace her, the farmer has no option to pick and chose."

"Culling at 5 lactations, she will produce 5 calves, 2 1/2 will be heifers and the farmer only needs one. He can choose which one he wants to keep," explained Shirk. "The longer you keep a good producer, the lower your replacement costs are per year and you need fewer replacements because you are moving less cows out of the herd."

Shirk recommends keeping cows for at least four lactations if possible.

**Breeding Problems In High Producers**

Merchandising dairy cattle producers like to keep 365 day records on their high producers. High producers may have calving intervals of 14, 15 and 16 months. When a cow produces 120 pounds of milk per day, the stress demands made on her body make it physically impossible for her to conceive. The cow may not become pregnant until she experiences a positive energy balance, when her food intake reaches her energy needs.

It is a challenge feeding high producers in their early lactation period. The feed must be a composite of high fiber to keep the rumen functioning to absorb nutrients from the feed and the feed must be a nutrient dense and power packed ration so the rumen does not fillup on bulk before consuming sufficient nutrients. Improper feeding may prevent the cow from even displaying heat symptoms.

With a high producer with bloodlines in demand, the farmer can make exceptions to culling based on the number of breeding services. However, production records and breeding service records are very important.

"Some dairymen can make these decisions without seeing numbers. They have that extra sense and they are accurate. The danger is with the dairymen who have not developed that ability and think they have, because the difference between what they think and what is really the case are often two different things," said Shirk.

Cows must be looked at individually. The farmer can look at the sale of milk or offspring. Can the farmer afford to hold onto them longer to get good genetic offspring negates the opening for bringing in better replacements.

"This is where your merchandising comes into play. Merchandise good heifers or older cows which have served their time well. This older cow can serve someone as a good producer of offspring or sell the heifer. Merchandising a cow after five lactations provides a seed for breeding good stock. You get more for her at five lactations than waiting two more years and selling her for slaughter," explained Shirk.

**Herd Uniformity**

Herd uniformity is the result of a well-planned genetic program over three or four generations. This is where the lower quarter is close to the top quarter and the entire herd is of higher caliber. In other herds which have not had the time to develop, there may be an extreme variation between the lower quarter and the top quarter.

In the more uniform herds batting average is much higher for predicting the quality of those calves and with greater certainty the farmer can invest in the calves. Breeding to the bottom quarter of the less uniform herd may produce one good cow, but the odds are

(Turn to Page A26)


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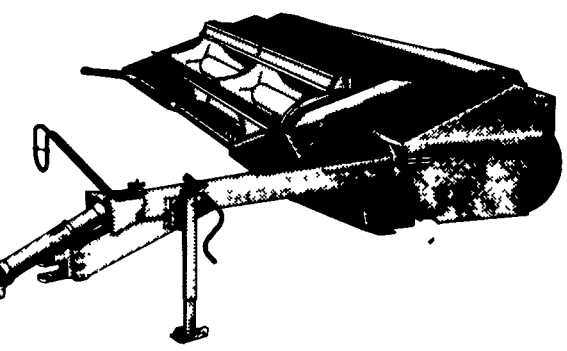

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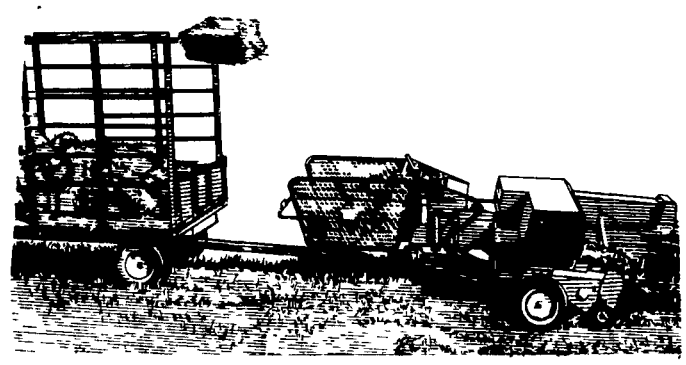

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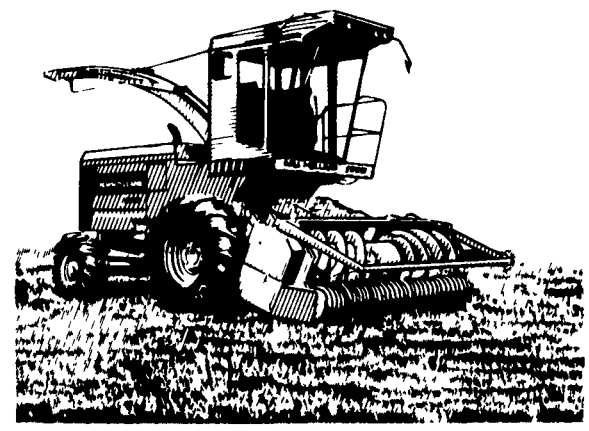

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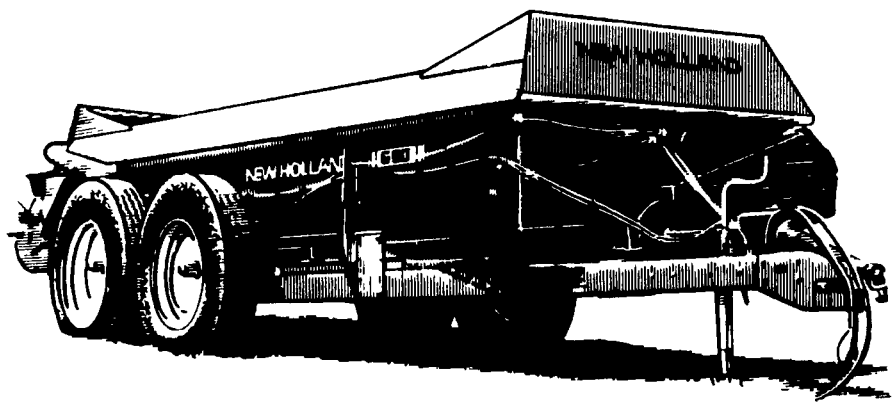


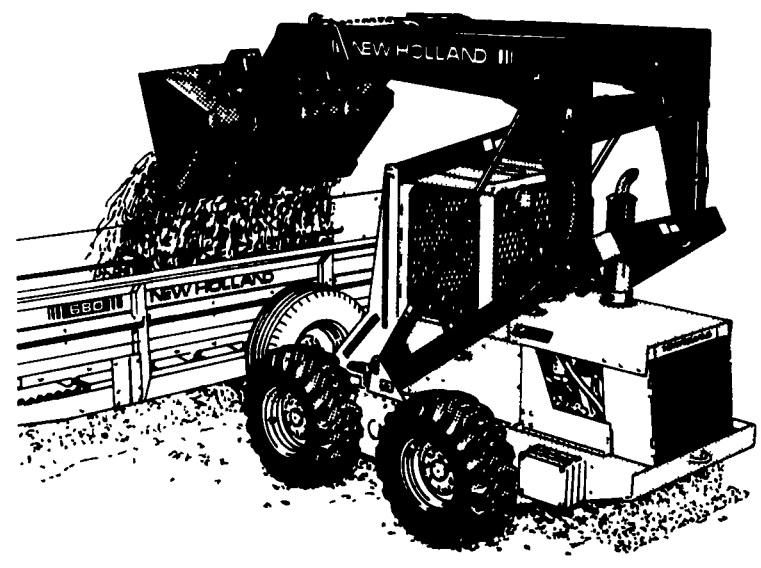


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# Dairy Farmers Can Cut

(Continued from Page A24)

against that. With dollars being tight and with facilities, feed and labor limited, why should the farmer devote efforts to raising those calves when the odds are already against success?

However, that is not to say that it would never be feasible to do so. A farmer may need to do it when his goal is merely to expand the herd by building up numbers. And it may be successful if done through good matings in a long term project focused on improving genetics through several generations.

**Breeding To AI Sires**

"By not using AI semen on the new replacements you are losing a generation of genetic progress. That crop of calves from that mating may not be up to par," stated Shirk. "You can't accomplish improved genetics with the barnyard bull. The batting average is so much greater with many AI bulls. Studs are in a genetic race, dairymen are in a genetic race and you can't be a winner if you can't reach the finish line. And if you are not at the starting gate you are not going to be at the finish line."

According to Shirk, a farmer made genetic progress with poor cows bought merely to expand the numbers and was able to improve the cows from generation to generation over six to seven years with AI breeding. He expanded his herd as cheaply as he could with a mixed collection of cows. Records show he made genetic progress in a hurry. Sample sires represent the best sires in the nation, according to Shirk. Even the poorest sample sires may be as good or better than the proven sires of today. The farmer has everything to gain and nothing to loose.

"That farmer tapped into that three generations ago and today has a herd with far more production that the original herd. A lot of those good cows today came from those poor cows who were bred to top quality sires," said Shirk.

Poor cows bred to sample sires which had very high genetic potential can produce a herd fairly high in uniformity, through breeding and selection. The sample sires are a lot cheaper than the proven sire program. If farmers breed cows to good sires their genetic base will increase at a rapid rate.

The second time culling can be done is at the time of breeding. The farmer must ask the questions, "Is this cow worth breeding? Is it worth the semen costs? Or should she be bred, the calf sold, milked until she's dry and then replaced with a heifer?"

The aim is to keep the stalls full and the cash flowing. When the alternative to having a low producer is a no producer, the farmer must chose the low producer until she is dried off and a heifer can take her place.

# Goodling Pushes School Lunch Bill To Passage

WASHINGTON, DC — Congressman Bill Goodling (PA-19) managed the final consideration of a bill to reform the program by which surplus farm commodities are distributed to school lunch and other nutrition programs. H.R. 1340, the Commodities Distribution Reform Act and WIC Amendments of 1987 passed the House of Representatives without a single dissenting vote on Thursday, December 17, 1987.

Goodling remarked during floor discussion of the bill, "This bill...represents a good compromise which balances the needs of the agricultural . removal programs with those of providing a nutritious meal to school children, the elderly, and the needy."

The bill allows the Department of Agriculture maximum flexibility in designing new plans to distribute commodities to local programs which use the excess food for meal programs. The Cash and CLOC programs are extended through December of 1990.

Goodling also stated, "Since the current commodity distribution program operates in a majority of states - with only 64 pilot programs and the State of Kansas not participating - it continues to play a vital role in meeting the nutrition needs of most of the youngsters who are part of a child nutrition program. This bill will help carry out our intention of making the system work and work well."

The original version of H.R. 1340 passed the House on August 3, 1987. The Senate took up the bill and amended it. The House was able to agree to the amendments and pass the bill without controversy or forcing it to go to a joint House-Senate Conference Committee.

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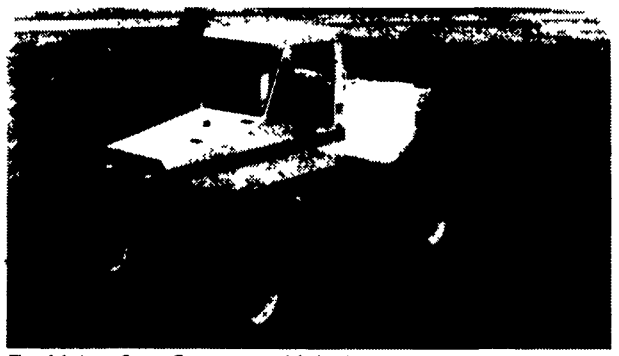

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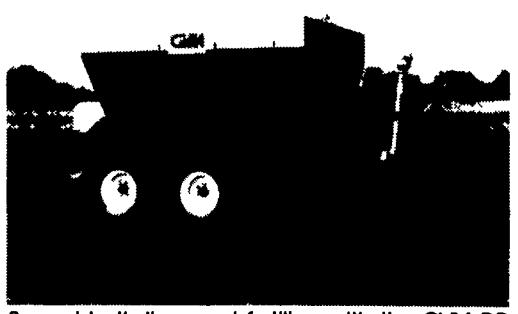

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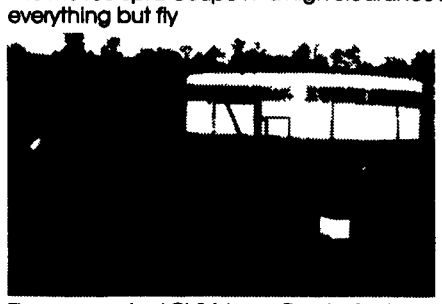

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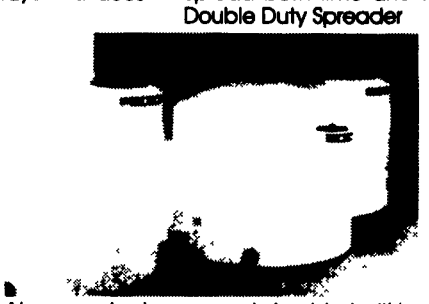

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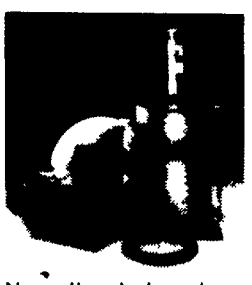

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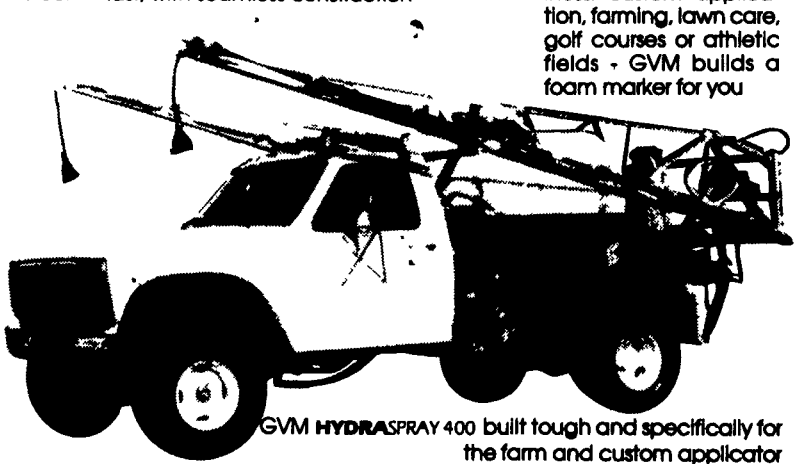

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# RCMA, Best Hope

(Continued from Page A1)

supply is sold for fluid use, the amount paid per hundredweight to farmers was less than half of that collected.

In RCMA's case, further reductions were caused by a 15-cent credit the agency gave Class I handlers in September and, more significantly, by the amount of milk being shipped by dairymen who are not RCMA members, according to Anna. This non-member milk created inequities between handlers and caused the agency to limit the volume of milk on which it charged its 73-cent premium.

In the example cited by Anna, non-RCMA milk accounted for about a third of the total September volume at an Order 2 plant run by Farmland Dairies of Wallington, N.J. As a consequence, the agency reduced the volume of milk on which it charged a premium at other plants as well, reducing total income. Farmland is one of four firms embroiled in a legal dispute with RCMA over payments.

**Membership** The key to RCMA's success, and, indirectly, MACMMA's as well, remains membership. Anna said the agency's 22,000 members represent more than 90 percent of all the producers in its marketing area, but somewhat less than the 95-percent total RCMA has said is needed to function effectively. MACMMA, which represents a solid 95 percent of Order 4 producers through the membership of its three cooperatives, has had better cooperation with its handlers, according to industry officials.

Another factor working against RCMA has been the non-uniform nature of its membership, Anna said. Some milksheds have nothing but RCMA producers; others have substantial numbers of non-members.

The lowest overall membership percentage -- and the area most critical to RCMA's success -- is in northeastern and central Pennsylvania, where only about 80 percent of the dairymen have signed RCMA contracts, Anna said. These dairy farmers have become the focus of an intense tug of war between RCMA and several handlers seeking to maintain or expand milk supplies independent of the agency, according to industry officials. Reportedly, some handlers have been offering such inducements as free hauling and college scholarships to attract producers.

The struggle entered a new phase of competition Dec. 18 when RCMA filed a lawsuit in the New York State Supreme Court against Farmland, Sunnydale Farms of Brooklyn, N.Y., Mohawk Dairy of Amsterdam, N.Y., and Boice Brothers Dairy of Kingston, N.Y., alleging the handlers have failed to provide the agency with proper payments or data. RCMA president William Zuber, a LeRoy, N.Y., farmer, said most RCMA members who shipped milk to these handlers in September have not yet received premiums.

**The future** The competition between RCMA and these handlers could go a long way toward determining the agency's ultimate fate. In announcing the lawsuit, Zuber also said RCMA is considering whether to withhold milk from these dealers, an action that could break one group or the other, observers say.

Membership, again, will be the key. After suffering losses when over-order premiums were first implemented back in September, RCMA's membership has stabilized and begun to grow again, Anna said. The executive director plans to hire a full-time assistant to address membership in Pennsylvania, where volunteer coordinators have operated to date.

Anna also said the agency's second series of checks, to cover premiums earned on October milk, are due to be issued soon.

Like MACMMA, RCMA has announced plans to maintain its current price -- $14.45 for the Order 2 201-210 mile zone -- through February. Because of the way prices are set in the nationwide federal order system, the full impact of a Jan. 1 price out should not be reflected in local Class I prices until March. MACMMA directors are talking of long-term plans to hold as much of the current price ($14.90) as possible in the face of declining federal order prices. Some RCMA directors, on the other hand, favor trying to increase the price, Anna said.

Regardless, area dairymen likely will see a smaller milk check than they did in 1987 as falling Class II prices outweigh steady or even rising Class I prices.

# Farm Credit Promotes Johnson

YORK — MaryAnne Johnson has been promoted to the position of Loan Officer for the York Farm Credit Service, according to John H. Brumbaugh, Branch Manager. In this position she will service farmer members of the York Farm Credit Service in Cumberland and Perry Counties.

MaryAnne Johnson

Johnson, a native of Franklin County, Pennsylvania, attended Penn State University and graduated with a Bachelor of Science Degree in Dairy Science. Prior to joining York Farm Credit Service she was employed by Sire Power, Inc. in the capacity of Programs Consultant.

The York Farm Credit Service presently provides over $64 million in long term Land Bank loans to 1000 borrowers and $31 million in short term Production Credit Association loans to 768 borrowers in South Central Pennsylvania.

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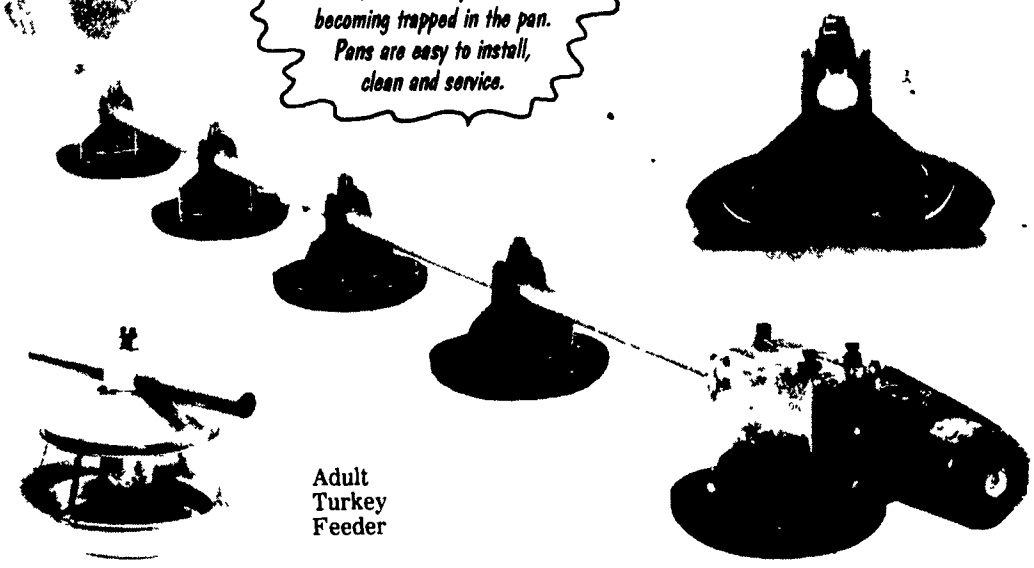

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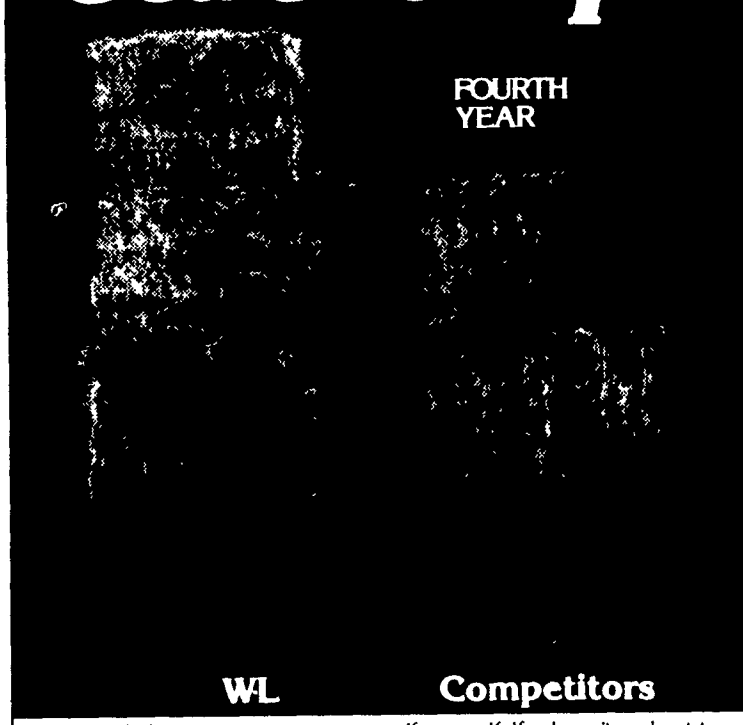


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# Avoid 'Friendly' Wild Animals To Reduce Rabies Risk

Because rabid raccoons have been found as close as Cecil County, Md., and Chester County, Pa., Dr. Paul Meckley, University of Delaware small animal specialist, suggests that people avoid any raccoon, skunk or fox that doesn't run away when approached.

"Don't go near any wild animal that appears to act abnormally," he cautions. "The normal reaction of the raccoon, skunk and fox is to avoid humans."

Maryland and Delaware officials are currently trying to stop rabies from spreading down the Delmarva peninsula by trapping, vaccinating and releasing raccoons on land south of the C & D canal. This vaccination campaign will continue through October. The state of Maryland is paying the entire cost of this campaign.

"They are trying to create a line across the peninsula to prevent the disease from spreading further south," Meckley says. "Maryland, Virginia and Pennsylvania have reported hundreds of cases of rabies, and, as a consequence, dogs, cats, horses and cows have been infected."

Meckley says that rabies comes in two forms. In the furious form, the animal is aggressive and excited and may snap at anything. In the dumb form, the animal appears tame and passive.

"The dumb form of rabies is the most dangerous to children, and parents should warn them that wild animals are never friendly," he says.

Although any mammal is susceptible to rabies, squirrels almost never get the disease, Meckley says. "Rabies is usually passed through bites," he says, "and squirrels are smart enough not to challenge a fox, raccoon or skunk."

Rabies is also rare among rabbits, possums, rats, mice, guinea pigs, gerbils, hamsters, chipmunks and muskrats.

Suggestions from health department officials on how to reduce chances of getting rabies include:

* Be sure to vaccinate your dog and cat.
* Restrict your pets to your house or yard and walk them on a leash.
* Do not keep wild animals as pets.
* Make your house and yard unattractive to wild animals by feeding pets inside, keeping garbage in closed trash cans and capping chimneys.
* Do not approach or handle wild animals.
* Instruct your children never to approach or touch wild animals or pets they do not know well.


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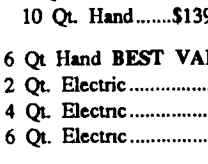

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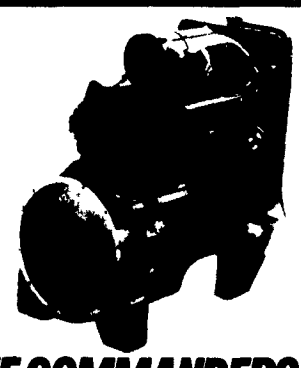

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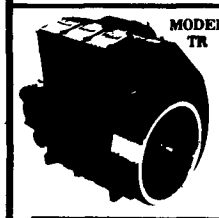


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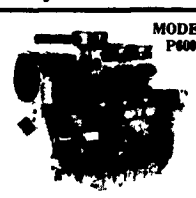


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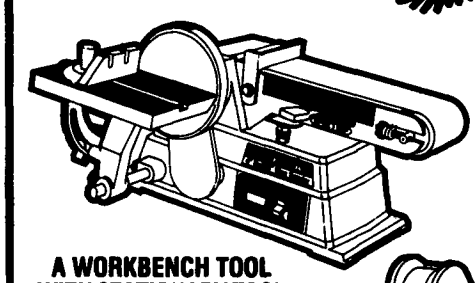

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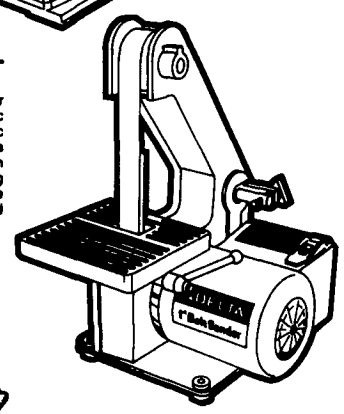

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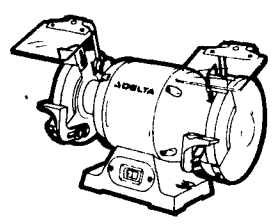

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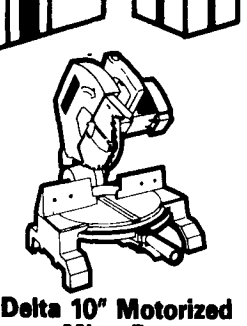

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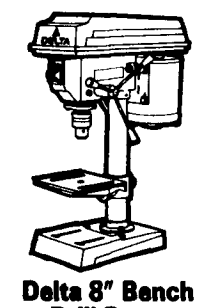

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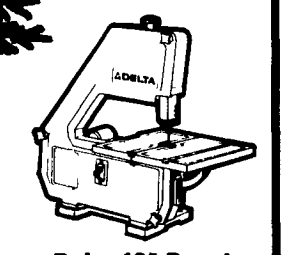

Delta 10" Bench Band Saw

Made with the quality profes sionals have relied on for over 50 years • Straight cuts, resawing curves, and bevel cuts on mate rial up to 3" thick by 10" wide • Table tilts 45° R for bevel cutting • Handy blade tensioning control • Single phase ⅓ HP motor • Two year warranty

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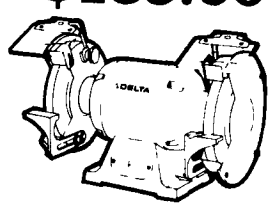

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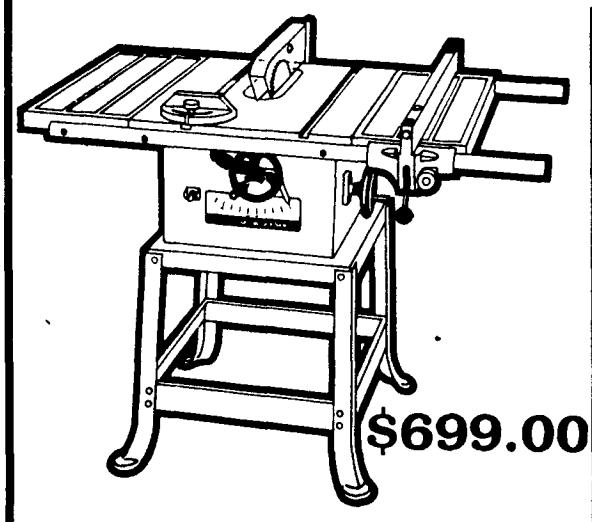

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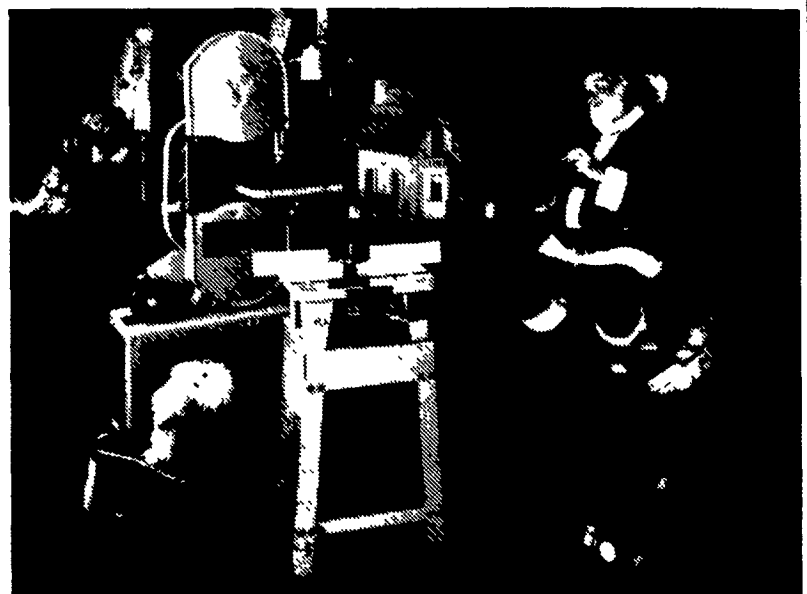
|---|---|
| 34-410SB | 10" Contractors' Saw w/ Extension Wings, Stand and 10 1½ HP Motor |

Offer Good Thru December 31, 1987



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# Peace Corps To Place Farm Consultants Overseas

WASHINGTON, D.C. — American farmers will join Peace Corps Volunteers (PCVs) overseas this fall in a "Farmer-to-Farmer" initiative designed to provide much needed agricultural expertise to farmers throughout the developing world.

During the pilot two year Peace Corps program approximately 50 American farmers a year will work with PCVs and developing world farmers as agricultural extensionists. The 30 to 120 day assignments will be implemented in conjunction with Volunteers In Overseas Cooperative Assistance (VOCA), an organization that represents approximately 75 million American cooperative and credit union members.

The accord almost doubles the amount of VOCA volunteers in the field. Last year 54 VOCA volunteer farmers and agricultural sector specialists worked as consultants with developing world cooperatives and farmer associations which requested assistance.

The expanded Agency for International Development (A.I.D.) financed Farmer-to-Farmer initiative is funded under an amendment Representative Doug Bereuter of Nebraska attached to the Farm and Security Act of 1985. Under Congressman Bereuter's amendment, one-tenth of one percent of all U.S. funds appropriated for the Food for Peace Program is to be used to send American farmers as volunteers to developing countries for short-term assistance.

Peace Corps Director Loret Miller Ruppe called the accord with VOCA "a breakthrough for the Peace Corps that enables PCVs, developing world and American farmers to combine forces against the misery of malnutrition and hunger."

She said, "More than 1,500 PCVs work on agricultural and food production projects around the world. They carry a simple, basic, home-grown message — 'Soil can be improved. Pests can be controlled. Food yields can be increased. Post-harvest losses can be cut.' The Volunteers and the people they work with, however, need help.

"VOCA is an organization of experts, experienced people, respected in every part of rural America for their ability to solve the practical, everyday problems of farming. Our grassroots contacts and their experience makes for wonderful, life-giving combination."

Congressman Bereuter praised the joint Peace Corps and VOCA initiative. He said, "Farmer-to-Farmer works and we are proud of these volunteers. It is fitting that the program will become part of the Peace Corps, an organization that has a tradition of mobilizing valuable human resources for Volunteer programs. Farmer-to-Farmer has much to offer host nations and Volunteers."

Peace Corps Agriculture Specialist Phil Jones said that future team efforts could include activities such as recruiting an American dairy farmer, who, with PCV assistance, could work with Ecuadoran milk producers, introducing them to the latest in ration formulation and animal health practices. Other U.S. farmers, he said, might advise counterparts in Gambia in grain bin construction to cut post harvest losses or teach farmers in Nepal American irrigation techniques to increase vegetable production.

Under the agreement Peace Corps will identify specific Peace Corps agricultural projects that can benefit from the consulting services of VOCA Volunteer farmers. Peace Corps will subsequently provide orientation and cross cultural training to volunteer farmers it selects from recommendations proposed by VOCA. It will also monitor and evaluate the Farmer-to-Farmer projects for effectiveness. VOCA will not only recruit candidates for the Peace Corps field placement, but they will also, under terms of the AID contract, fund the farmer volunteer's travel, living allowance, insurance and out-of-pocket costs during the short term assignments.

"In much of the Third World food production is a matter of life or death," Peace Corps Director Ruppe declared. "American farmers keep the horrible specter of famine, disease, and premature death from our shores. Now with the Farmer-to-Farmer program we are going to the world's countryside to help others help themselves. We're not waiting until television again shows us films of starving and dying children," she said.

Peace Corps officials expect that the Farmer-to-Farmer initiative will aid the Agency in developing a model short term Volunteer program. The Peace Corps is currently considering plans for abbreviated PCV tours of six-months to a year for candidates possessing especially scarce skills in the fields of agriculture, health and education.

## Award For Poultry Research Paper

NEWARK, DE — Michele C. McGuinness of Wilmington, Del., a graduate student in avian physiology at the University of Delaware College of Agricultural Sciences, has been awarded a certificate of excellence for the research paper she presented at the 1987 Poultry Science Association meeting.

Only the top 10 percent of graduate students presenting papers at the meeting received this honor. McGuinness, 22, reported on studies she conducted on the hormone somatomedin and its interaction with growth hormone in chickens. The annual meeting of the association was held in Corvallis, Ore., in August.

A native of Wilmington, McGuinness attended John Dickinson High School. She received her bachelor's degree in Animal Science in 1986 from the University of Delaware and will receive her master's degree in the spring of 1988.


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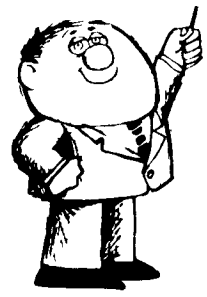

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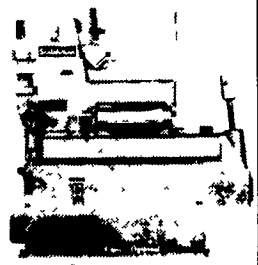

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# Adams Co. Farmers' Assn. Board Meets

GETTYSBURG — The Adams County Farmers' Association's Board of directors held their regular monthly meeting on Thursday, December 3, 1987, in the community room of the Adams County National Bank.

In special action taken by the board, Ms. Lana Stoner of Camp Gettysburg Road, Gettysburg, was appointed as the new treasurer of the association replacing Calvin Bream who has been treasurer of the association for more than 25 years. President of the board, John Hess, expressed his approval of the appointment, "Ms. Stoner brings expertise along with experience to this new endeavor. She has been involved in bookkeeping for several years and the board wishes her success for the future years."

Membership chairman, Dave Donaldson, reported an all time high of 752 member families who have joined the organization thus far, in the 1987-88 year. Explained Donaldson, "Membership is the backbone of the association and it is plain, as membership totals reveal, that the association is a worthwhile consideration for any farming family in Adams County."

Guy Donaldson, fruitgrower from Adams County, was elected vice-president of the Pennsylvania Farmers' Association at their annual convention held on November 16-18, 1987 at the Hershey Convention Center. Mr. Donaldson has been a member of the state board of directors for several years from this district prior to his election. He expresses his delight in the election results and hopes to best serve the farming community through his new commitment.

An informative open meeting will be held during the month of January to discuss the concerns and questions regarding the land preservation act. The meeting will be hosted by the Adams County Farmers' Assn. with representative Ken Cole as the moderator. The farming community at large is invited to attend. Details will be forthcoming.

An insurance liability meeting will be held on January 25th, 1988, at the Gettysburg Fire Hall beginning at 8 p.m. to discuss the environmental hazards and polution liability. The meeting will be sponsored by the Adams County Farmers' Assn. and will be moderated by experts from the Pennsylvania Farmers' Assn. This meeting is also open to the general farming community within the county.

The January board of directors meeting will be held on January 7th, 1988, beginning at 10 a.m. with a board orientation at the Bonanza Restaurant in Gettysburg. After lunch, the board will meet at the same location for their regular monthly meeting.


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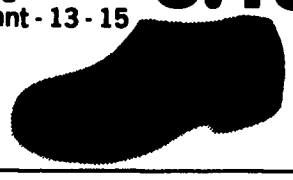

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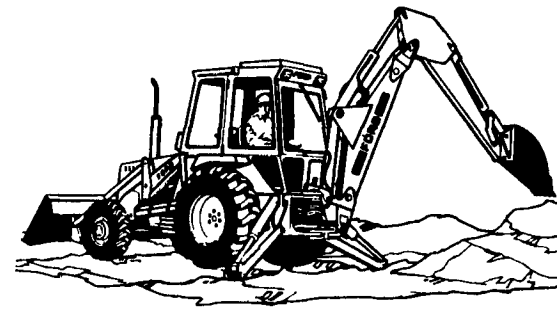

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# Intensive Management Can Double Lamb Production

MINNEAPOLIS, MN. — Intensive management practices and innovative veterinary techniques can enable sheep producers to double or even triple lamb production per ewe, Robert Ashley Robinson, BVSc, Ph.D., of St. Paul, MN, told editors at the annual meeting of the American Association of Agricultural Editors.

Dr. Robinson, Vice President of the American Association of Sheep and Goat Practitioners (AASGP), described opportunities to increase reproductive efficiency at a Livestock Health News Conference co-sponsored by the American Veterinary Medical Association (AVMA) and three other national veterinary organizations.

"Some farmers now produce well in excess of 200 lambs weaned per 100 ewes mated, and the more ambitious are aiming to produce one pound of lamb per ewe per day over a 365 day period," Dr. Robinson said.

Sheep have a gestation period of only five months, but unlike cattle or swine, they tend to be seasonal breeders, and most ewes lamb only once a year, Dr. Robinson explained. Some ewes will lamb twice yearly or at least three times every two years. Another strategy is to induce multiple births, he said.

Cross-breeding with certain breeds can have dramatic effects on flock reproductive performance by extending the breeding season (e.g. Dorsets) or by stimulating earlier onset of puberty and increased ovulation rates (e.g. Finnish Landrace).

Breeding soundness evaluations of rams should be conducted on a regular basis, Dr. Robinson said, because even temporary infertility can have a dramatic negative effect on reproductive efficiency. These evaluations also assure the timely culling of rams affected with various infectious diseases that influence semen production.

New techniques now available through veterinarians include a pregnancy diagnosis that tells farmers which ewes are pregnant and how many fetuses each is carrying to facilitate extra feeding of ewes carrying multiple fetuses. Embryo transfer and artificial insemination are techniques with great potential for improvement of reproductive efficiency, but the sheep industry has been slow to adopt them, often because of technical problems, Dr. Robinson said.

Exposing ewes to vasectomized rams can also improve reproductive efficiency by inducing ovulation before mating with a fertile ram. Vasectomized rams are also being used to identify ewes that are not pregnant for culling.

Other new techniques sheep practitioners are now able to offer producers include estrous induction (bringing ewes into heat), sychronization of cycles to get all ewes in a flock lambing at the same time, and induction of parturition to control the timing of deliveries. Two promising new techniques now being used successfully overseas have yet to be approved in the U.S.: use of androsetenedione as a vaccine to increase the ovulation rate and melatonin, a hormone that advances the breeding season.

Dr. Robinson highly recommended veterinary investigation of abortion outbreaks in sheep flocks, noting that several effective vaccines or management changes are now available to prevent recurrences.

"Upwards of 15 to 20 percent of all lambs born die before weaning. Once a veterinarian determines the cause of these losses, it is possible to reduce mortality significantly by implementing preventive measures," Dr. Robinson said.

"By implementing an accurate, computerized recordkeeping system and having a veterinarian examine the flock at three or four times during the year, sheep farmers can institute changes in nutrition and management based on data instead of seat-of-the-pants intuition. The result will be significant increases in reproductive efficiency," Dr. Robinson said.

Joining Dr. Robinson at the news conference were George E. Washington, D.V.M., President of the American Association of Bovine Practitioners, and Wayne R. Freese, D.V.M., President of the American Association of Swine Practitioners.

## USDA Issues 1987 Grade Loan Rates For Virginia Fire And Sun-Cured Tobaccos

WASHINGTON, D.C. — The U.S. Department of Agriculture's Commodity Credit Corporation today issued grade loan rates for 1987 crop Kentucky and Tennessee dark air-cured tobacco (types 35 and 36) and fire-cured tobacco (types 22 and 23).

Loan rates reflect the average support level of $1.054 per pound for dark air-cured tobacco and $1.238 for fire-cured tobacco. These support levels are approximately 0.3 percent less than the 1986 average support levels.

Adjustments were made in all grades to reflect the overall grade distribution change. Tobacco associations through which price support is made available to producers will deduct one cent per pound to help cover overhead costs.

Rates for dark air-cured tobacco will range from 24 cents to $1.72 per pound. Rates for fire-cured will range from 23 cents to $1.88 per pound.

The 1987 individual grade loan rates are based on historical production records which serve as a basis for projecting average grade distribution, assuming normal production and weather conditions.

Dark air-cured tobacco graded N1L, N1R, N1G, N2L, N2R, N2G, "No-G" (no grade), "U" (unsound), "W" (doubtful keeping order), "BH" (big heads), or scrap will not be accepted for price support.

Fire-cured tobacco will not be accepted for price support when graded "No-G" (no grade), "U" (unsound), "W" (doubtful keeping order), or scrap.

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### Christmas Stocking

SCRANTON — Dairy farmers won't find much in their Christmas stocking this year. In fact, it may appear that the stocking has a hole or perhaps the producer was stuffed instead of the stocking. Nationally everything is pointing toward lower prices. Prices that started falling in October when they should have been rising. Falling butter and cheese prices that started in September have been on the skids ever since right up to the middle of December with no end in sight. Price support cuts of 25 cents on October 1 and the anticipation of a 50 cent cut on January 1 have done nothing good for prices but neither has the increasing production that turned the corner back in August. Butter prices dropped to $1.31, nearly five cents below the support price, the first week of December and cheese was down to $1.19, a penny below the support price. The Minnesota-Wisconsin Price series for November was $11.34, one cent less than October but still 52 cents above the support price for manufacturing grade milk, but it will probably "catch up" during December. That means sharp drops in the M-W in December and January and on into 1988 that will hit the lowest level since 1979.

Some sources seem more concerned about the effect of Gramm-Rudman-Hollings on the support price of milk or assessments on producers but I don't believe it will be as sharp as the anticipated support price cuts already in the law under the "Food Security Act of 1985." Certainly any further cuts in the interest of budget deficit reductions, whether they are lower support prices or assessments on producers, will have a serious impact but I'm betting they won't be as large as some of the reports indicate. Admittedly at this writing, there's no proof of this and anything can happen but I'm trying to be as cheerful as I can in keeping with the Christmas season.

### Cheer Up

Some good news is that RCMA will be sending letters to its members this week to get information on milk shipments that some proprietary handlers won't provide. They'll be asking for evidence of milk shipments in September and October so that checks for your RCMA premiums can be mailed to you. The best gift in your Christmas stocking will be an invitation to join RCMA while you still have a chance to form an organization that can represent the interests of the largest number of producers in the market. I realize not everyone has accepted the concept of over order pricing or the formation of a cooperative to implement it but sometime, someday there may be enough producers who no longer want to rely entirely on government programs to do (or undo) it all in the market. In the meantime, let's accept the gift in our stocking that handlers are providing premiums of one kind (or amount) or another that are not reflected in the reported market prices but go a long way toward making ends meet for all that Christmas shopping.

### Support Price

The "Food Security Act of 1985" calls for a 50 cent cut in the support price to $10.60 on January 1 if the Secretary of Agriculture anticipates that Commodity Credit Corporation purchases will exceed five billion pounds of milk equivalent in 1988. This is a judgement call and anything can happen but all the signs now are pointing toward a drop. Increases in production are sending more butter and cheese to the Commodity Credit Corporation in recent months in spite of a 25 cent drop in the support price in October. The week of December 11 there were shipments of CCC equal to 103 million pounds of milk compared to 84 million the week before. Under Gramm-Rudman-Hollings the CCC had to discount payments to handlers by 8.5 percent on products received after November 21 but even this didn't seem to slow down shipments. Handlers may have been gambling that refunds would be made when the legislation implementing G-R-H is passed in December.

Increases regionally in milk production have also dramatically reduced the movement of fluid milk. Only two spot loads of Wisconsin fluid milk moved to the south the week of December 10 compared to 48 loads the same week last year. Milk production per cow has increased five percent in October over a year ago reflecting favorable feed prices. Cow numbers in herds not participating in the Dairy Termination Program have been adding cows all year and in October were within 1.7 percent of closing the gap in numbers of a year ago. CCC purchases for calendar 1987 will be well over six billion pounds of milk equivalent because of the increases in the last quarter. Putting all this together the guess is that there will be a support price cut. However, the Secretary's decision doesn't have to be made until December 31 after the G-R-H legislation is passed.

### Double Trouble

So we're faced with reductions in CCC expenditures for buying dairy products required under the G-R-H legislation and adjustments in the support price under the 1985 farm bill. Dropping the support price in January alone would reduce CCC expenses because they would spend less money even if they bought the same amount of product. The trick is to estimate the effect of the lower support price on CCC expenses and how much more reduction is needed to bring the expenses down in line with G-R-H requirements. After that there's the decision on whether to implement the G-R-H cuts with support price cuts or assessments. As I said earlier, as I'm writing this no one knows (or hasn't said) so listen for word from your coop or farm organization. However, in the interest or cheering you up a little for the holiday season I'm guessing that the G-R-H requirements will be met by a small assessment rather than another cut in the support price. You realize, of course, that the G-R-H decision will come before the price support decision on December 31 so there may be adjustments in January so both programs are accomplishing what they were intended to do.

### Order 2 Prices

The uniform or blend price for November in Order 2 was $12.69 that's 11 cents less than October and 36 cents less than last year. There was a 17 cent drop in your Louisville Plan payment from 44 cents in October to 27 cents in November. However, an increase in your Class I price of 15 cents to $13.97 cut the difference in the blend price to 11 cents. November was the last month for Louisville Plan payments and Class I prices drop seven cents in December so only over order premiums can make up the differences.

# *Organic Assn. Begins Third Year*

The Pennsylvania Chapter of the Organic Crop Improvement Association (O.C.I.A.), held its monthly meeting December 8th at the Farm Show Building in Harrisburg. The meeting marked the beginning of the third year for the state chapter which presently includes 34 members.

The O.C.I.A. is an international federation with new headquarters in Kearney, Nebraska and includes chapters from across the United States, Canada, South and Central America. As a farmer-owned, professional trade association, the O.C.I.A. provides a quality program of verification and certification of organically grown and processed foods. Built on a solid foundation of scientific research, unified standards, technical assistance and education, the O.C.I.A. assures the integrity of foods bearing its seal.

The Pennsylvania chapter represents a broad spectrum of farmers interested in seeking viable alternatives to traditional chemical and energy intensive farming practices. From conventional and transitional to organic, the chapter's members include farmers of corn and small grains, forage, dry beans, vegetables, fruit and berries, and livestock and poultry.

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# Increase Profits

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Increasing profits by decreasing cost is the theme of the 1988 Pennsylvania Corn Growers Association's annual conference. The keynote speaker is Herman Warsaw, an Illinois farmer, that over fourteen years has averaged 267 bushels per acre. The bottom line is that Mr. Warsaw can produce these yield levels and still show a considerable profit.

The conference will also feature two Pennsylvania farmers whose production practices have led to yields that are over 200 bushels per acre, which have added "black ink" to the bottom line.

Mr. Warsaw will discuss the key points of his program that produced a record dryland 433 bushels off 1.17 acres of corn in 1985. The essential elements of his system are:

- Deep chisel plowing
- Use of crop residue and manure
- Fall and spring fertilizer applications

Mr. Warsaw averaged over 200 bushels per acre on his entire farm in 1985 and says that the higher yields per acre helped reduce the cost of each bushel produced. According to Warsaw, high yields are produced when fertility is removed as a limiting factor. High tillage, in his view, promotes deeper rooting, tilth, and organic activity of the entire root zone. Warsaw is a firm believer in fall deep tillage to incorporate fertilizer which enhances residue decomposition and moves nutrients deeper into the profile.

Pennsylvania and Maryland farmers are invited to listen to Mr. Warsaw speak on March 1, 1988 at the Embers Conference Center in Carlise, Pennsylvania. Luncheon tickets are available from your local seed dealer. Registration for the conference begins at 8:30 a.m.


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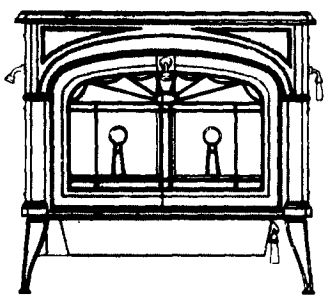

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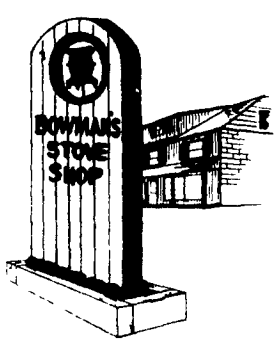


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# National Mastitis Council Report

**Use these treatment procedures**

ARLINGTON, VA — Teat canal keratin acts as a primary defense against mastitis by forming a physical barrier against bacteria. The teat sphincter muscle functions by maintaining tight closure of the canal and limiting bacteria to the teat orifice. Manipulation of these tissues, such as cannual insertion, may jeopardize the antibacterial properties of the teat canal.

When teat ends are disinfected prior to intramammary infusion many bacteria are killed, but some lodged in the microscopic crevices around the orifice survive. When a treatment syringe cannula is fully inserted through the orifice, surviving bacteria may be carried into the teat cistern where a few resistant ones can multiply.

Teat end disinfection has no effect on bacteria that colonize teat canal keratin. Full insertion of the treatment syringe cannula may push bits of keratin with colonized bacteria into the teat cistern, where again, a few resistant ones could multiply and infect milk-producing tissues. In addition, the syringe cannula may be up to eight times the diameter of the teat canal, causing temporary dilation of the sphincter muscle and providing an open passageway for bacteria.

Studies have shown that partial insertion of the treatment syringe cannula only ⅛ inch into the teat canal avoids damage to teat end tissue and reduces new infections by 50 percent.

It is recommended that the following procedure be used when administering intramammary infusion products:

1. Completely milk out the udder.
2. Vigorously scrub teat orifices with alcohol pledgets, starting with teats furthest from the milker.
3. Insert the syringe cannula no more than ⅛ inch (3 millimeters) into the teat canal, starting with the teats closest to you.
4. Slowly infuse antibiotic preparation into the quarter.
5. Dip teats in an approved post-milking teat antiseptic.

**It's safe to feed mastitic milk to calves**

The practice of feeding mastitic milk often is questioned because of possible transfer of mastitis pathogens and antibiotic residues to the calf. In most cases, milk from quarters with clinical mastitis contain pathogenic bacteria and/or antibiotics resulting from therapy.

Research has shown that this waste milk can be fed safely to calves in either the fresh or fermented form. Weight gains were at least equal to feeding normal milk or other liquid feeds. Health disorders, including scours, were not increased when feeding waste milk. Also, feeding waste milk did not increase the incidence of mastitis or blind quarters when the calves eventually freshened.

In a literature review, E. M. Kesler, The Pennsylvania State University, recommended the following precautions when feeding waste milk to calves:

1. Delay feeding waste milk until the second day after birth because of possible permeability of the gut to pathogens.
2. House calves so that it is impossible for them to suckle each other during waste milk feeding.
3. Exercise caution in feeding waste milk to calves intended for meat. Antibiotic residues may remain in the tissues.

If the above precautions are followed, feeding waste milk to calves can be a safe and economical practice.


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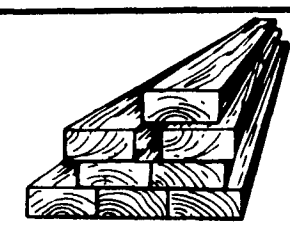

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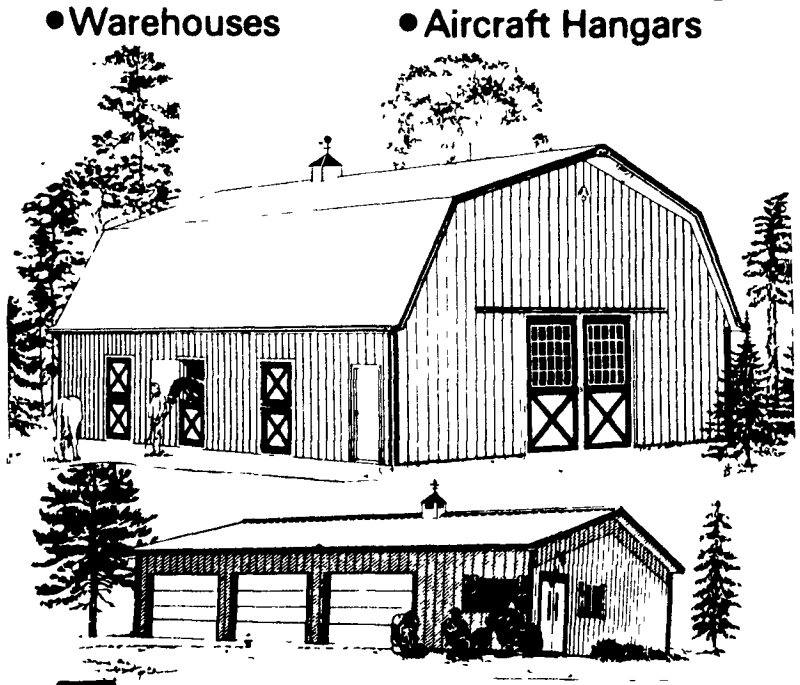

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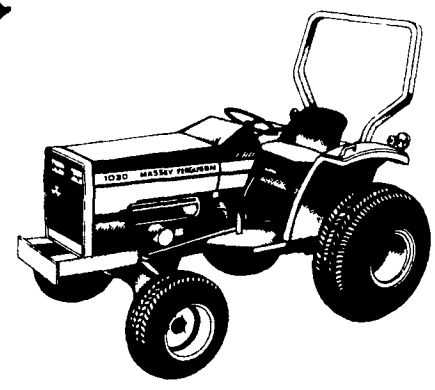

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# Technology Improving Reproduction In Dairy And Beef

MINNEAPOLIS, Mn. — Application of management disciplines and new technologies are making possible enormous advances in reproductive efficiency in dairy and beef cattle herds, George E. Washington, D.V.M., of Purcellville, VA, told editors at the annual meeting of the American Association of Agricultural Editors.

Dr. Washington, President of the American Association of Bovine Practitioners, detailed the cost of reproductive failure at a Livestock Health News Conference co-sponsored by the American Veterinary Medical Association (AVMA) and three other national veterinary organizations.

"Milk production at our best herds now averages over 23,000 pounds per cow per year, up from 17,000 pounds just a few years ago. Some individual cows are now producing over 40,000 pounds of milk," Dr. Washington said.

This increased efficiency is due to improved herd management and application of new technology, Dr. Washington said. For example, use of efficient reproductive health management practices before, during and after calving can earn producers thousands of dollars more each year, he said.

A 95 percent net calf crop is a realistic goal for a reproductive health management program, Dr. Washington said, but it is too rarely achieved. "Management observation of heat will significantly increase results," he said.

Dr. Washington said a breeding season evaluation by a veterinarian provides a good tool for measuring a cow's herd reproductive efficiency. Such an evaluation should include:

- Herd reproductive information and record-keeping, including birth date of calves and the age of their dams, calf growth rates, breeding season dates, pregnancy examination results, and herd morbidity and mortality rates;
- Analysis of this data giving total pregnancy rate and period breeding percentages based on 21-day intervals;
- Professional interpretation of the information allowing for detection of problems within the herd that need improvement;
- Suggestions on how to correct reproductive problems identified in the evaluation that may include an acute infectious process, chronic infections, mismanagement, poor nutrition, or a combination of problems.

Among new technologies now increasing productivity in dairy herds is a fast and reliable progestrone test, used to determine when the cow is in heat. Artificial insemination and embryo transfers are also yielding significant results in increased productivity.

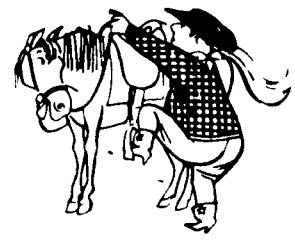
The availability of high quality genetic semen for artificial insemination has made possible a degree of selectivity never before possible, according to Dr. Washington. Growth-promotant implants are being used successfully, and other promising advances in technology are on the horizon, including the use of growth hormones and application of techniques of genetic engineering.

In beef cattle herds, an investment in annual breeding soundness examination of bulls yields a return of $13 to $17 per cow, Dr. Washington reported.

Nutrition is another area where new knowledge is providing opportunities for increased reproductive efficiency, he said. Cows in a dairy herd are now commonly grouped according to productivity and fed different rations to maximize results.

Joining Dr. Washington at the news conference were Wayne R. Freese, D.V.M., President of the American Association of Swine Practitioners, and Robert Ashley Robinson, BVSc, Ph.D., Vice President of the American Association of Sheep and Goat Practitioners.


SADDLE UP!



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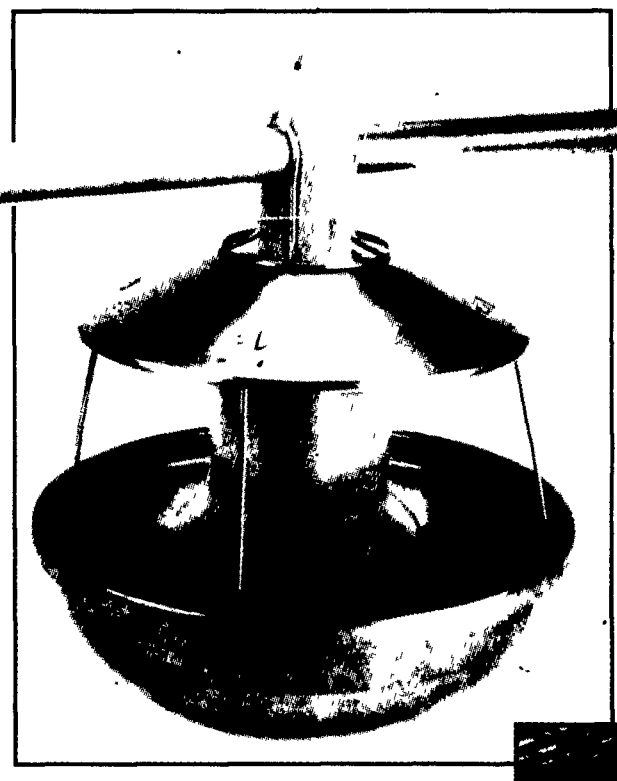

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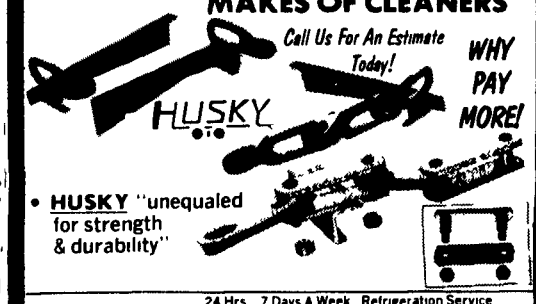

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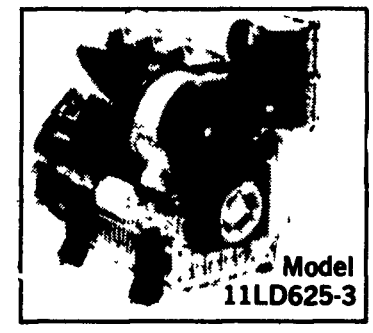

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## WORLD WIDE AND NATIONAL FARM WATCH

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### FARM CREDIT ASSISTANCE GOOD FOR FARMERS

The compromise package of assistance to the Farm Credit System drew praise yesterday from American Farm Bureau Federation president Dean Kleckner who said, "Overall, the bill is good for farmers and good for the Farm Credit System. Our goal is to have a system that is financially sound and responsible to borrower needs. This bill will help accomplish that goal."

Kleckner expressed approval for the secondary mortgage section of the legislation and praised the funding mechanism as the least costly for taxpayers. However, he warned that the linkage to conservation plans for secondary mortgage farm borrowers and the provisions relating to the Farmers Home Administration may cause problems in the future.

### FARMERS WANT SHARES OF MARKET, NOT MARKET SHARES

A group of other agricultural organizations joined the American Farm Bureau to leave no doubt in the minds of U.S. trade negotiators that farmers will not accept any type of market- sharing arrangements as either interim or permanent solutions to agricultural trade problems.

The letter to Trade Ambassador Clayton Yeutter, signed by AFBF and 11 other groups said, "such approaches (market-sharing agreements) suggest that an international body can best decide which farmers should produce a given commodity, at what price they should sell it, and to which country they should export it. History has shown that this is not the case."

Other national organizations joining in the letter included the soybean association, wheat growers, broiler council, cattlemen, corn growers, council of farmer cooperatives, Grange, pork producers, rice millers, fresh fruit and vegetables and feed grain council.

### SOMETHING HAS TO GIVE

Discussion continues on the continuing resolution needed to fund most government operations through 1988 as yet another deadline approaches. Congress is planning to recess this weekend for the remainder of this year but unless some kind of funding measure is enacted before midnight Friday the government will be technically out of funds. That is when the previous temporary funding measure expires. A temporary extension would not be needed to tide the government over through the weekend, but Congress still hopes to finish recess before Monday.

Differences over funding for the Commodity Credit Corporation encountered yesterday sent the agriculture provisions of the meassure back to subcomittee. The major sticking point is whether Congress should set specific spending limits for the Commodity Credit Corporation or allow CCC to make those allocations as has been the case in the past.

The other portion of the funding measure, the reconciliation bill already agreed to by the conference committee, drew objections from the American Farm Bureau because of tax increases and some inequitable changes it would force in farm program spending. Key among these is the disruption of scheduled loan rate adjustments for wheat, feed grains, cotton and rice.

The major source of savings in farm program spending involves limiting the paid land diversion for feed grains to 10 percent, rather than 15, and cutting the diversion payment rate for corn to $1.75 per bushel, said Rob Nooter, lobbyist for the American Farm Bureau Federation. Commodities that do not use deficiency payments would face a maximum support price reduction of 1 percent per year, except the dairy program which would be subject to an equivalent reduction for 1988 only.

### SOME TRY TO EXPLOIT LATENESS OF THE HOUR

Eleventh hour negotiations on the 1988 federal spending bill have been a vehicle for some attempts to slip through new legislation. Efforts to add a marketing loan for soybeans and sunflowers had to be stripped from the bill. House Democratic leader Thomas Foley (D-Wash.) called the attempt by Arkansas Rep. David Pryor "a smart legislative tactic." It could have been accepted without question and because it was tied to a continuing resolution, it would not have been vetoed, Foley explained. Both House and Senate agriculture committees have earned a reputation for trying to use the budget process as a way to create new programs rather than reduce costs, Foley said.

Another amendment scuttled by the conference committee was a special program to divert additional acreage from grain production on which planting of soybeans would have been allowed. The Senate plan would have allowed an additonal 5- percent feed grain setaside on which soybeans could be grown.

# *Kithcart Joins United Cooperative*

SYRACUSE, N.Y. — United Dairy Cooperative Services, Inc. recently announced a new addition to its field staff. Daniel Kithcart assumed his new duties as a United Field Representative on October 20, 1987.

Kithcart, a licensed sanitarian and experienced field representative, will be working primarily in the Pennsylvania area. Prior to joining the United staff, Dan worked for LeHigh Valley Cooperative, and most recently maintained a farm supply route. He resides in Ulster, Pa. with his wife MaryJane and son Dan, Jr.

In making the announcement, United President James Patsos affirmed, "Dan is well qualified for his new position and will enable us to continue to grow to meet the needs of our markets and dairy farmer members." He concluded, "We are looking forward to working with Dan and anticipate positive contributions to our organization."

Daniel Kithcart


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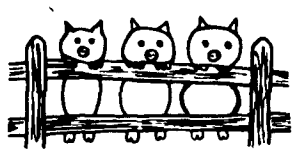

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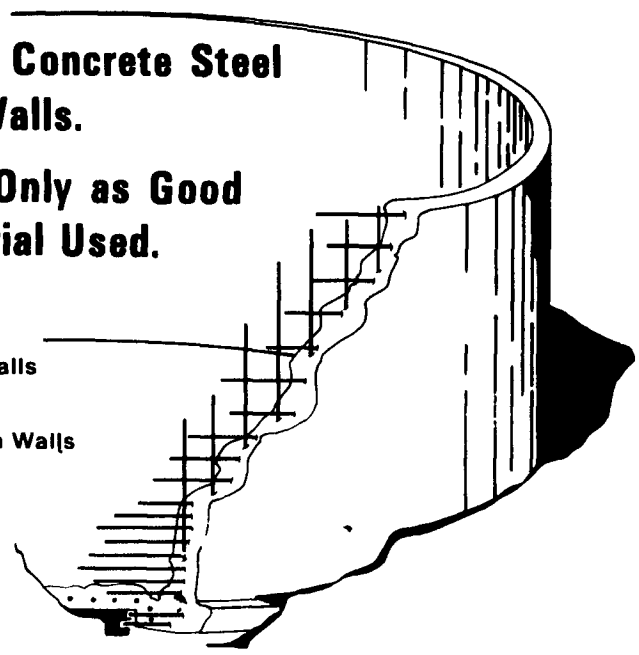

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# Used Farm Equipment Book

ITHACA, N.Y. — Buying used farm equipment can save money and result in a dependable, long-lasting line of machinery for any operator. ***Used Farm Equipment: Assessing Quality, Safety, and Economics*** (NRAES-25) teaches the potential purchaser how to inspect the machinery for the reliability of its components and the quality of its safety features, and how to estimate the economic soundness of the proposed acquisition. This manual, written by a cooperative extension agricultural engineer, a farm safety specialist, and an area farm management agent, offers guidelines to evaluate the machinery's mechanical condition by looking for clues to past complications, upkeep, and operation. Several farm safety tips are highlighted in the booklet, which contains over 80 detailed illustrations.

Before looking at any machinery, buyers must consider that specific needs in terms of the equipment's affordability, dependability, and compatibility. Used equipment can be purchased from dealers, friends or neighbors, or at farm auctions, dispersal sales, or commercial auctions, but it is the responsibility of the buyer to judge the overall quality of the item for sale.

A quick visual inspection is an essential factor in detecting cover-ups; it is an important step in looking for clues to possible problems with the equipment. ***Used Farm Equipment*** provides instructions on how to check for signs of improper repair jobs or machine maintenance. Included in the booklet are detailed sections on assessing the condition of welds, lubricants, hydraulic systems, and power transmission components, including chains and sprockets, gearboxes and chaincases, sheaves and belts, augers, and belt drives.

Tractors receive special consideration in this informative publication. Tractor design and safety, coolant systems, brakes and clutches, power steering, power take-off (PTO) guards, roll-over protective structures (ROPS), and other engine specifications are carefully described so buyers can choose the used tractor that is best for their operations and safest for the users of the vehicle.

***Used Farm Equipment*** offers helpful insight on how to estimate the economic liabilities of purchasing equipment by citing the acronym CROSS, which stands for *condition, reliability, options, service,* and *size.* Costs of owning and operating a new or used machine are compared in easy-to-understand diagrams and tables.

Especially for the small-scale operator who does not have the resources to acquire new equipment, purchasing previously-owned farm machinery can be a rewarding investment.

Copies of ***Used Farm Equipment: Assessing Quality, Safety and Economics*** are available from the Northeast Regional Agricultural Engineering Service for $4.50. Volume discounts are available. For more information, contact NRAES, 152 Riley-Robb Hall, Cornell University, Ithaca, NY 14853, or call 607-255-7654.

# Shultz And Hunter Crest Farm Top Columbia DHIA

COLUMBIA CO. — Shultz Brothers of Bloomsburg topped the Columbia County DHIA records in 1987 with 764 lbs. of butterfat. Also producing 700 lbs. of butterfat were: John Turofski from Catawissa at 756 lbs. of butterfat; Hunter Crest Farm, of Orangeville, at 726 lbs. of butterfat and Richard Kriebel of Benton, at 720 lbs. of butterfat.

Hunter Crest Farm recorded the highest herd average in milk production with 20,616 pounds. John Turofski came in second with 19,832 pounds of milk and Richard Kriebel averaged 19,089 for the year.

The Columbia County Dairy Herd Improvement Assocoation finished its 49th year with the number of cows in the county dropping by nearly 200 from 1986 figures. However, the value of product above feed cost has risen $100. The county's average pounds of production was 16,394 while the state average was 16,585.

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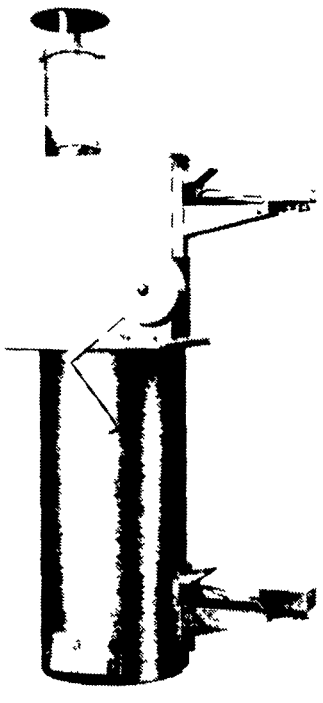

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# Seedsmen's Association

(Continued from Page A1)

mittee that there was a bumper crop for seed corn. The quality is excellent and prices will be turning lower, he added. The committee's other findings are:

•soybeans — increase in demand for seed; supplies are adequate; quality is excellent; prices will be higher.

•alfalfa — supplies look adequate; seed quality is good.

•sorghum — quality and supplies are excellent.

Kalton summarized by saying that overall seed quality is good and supplies are good. He added that prices will probably equal those of last year.

Alan Musselman, director of Lancaster County Agricultural Preserve Board, spoke to members about farmland preservation. He mentioned that Lancaster farmers have several options open to them when preserving their land for agricultural use. One way they can protect their land is to join with surrounding landowners and form an agricultural area. This state-given designation provides insulation between normal farm activities and people moving into the area that dislike the noise or odors produced by the farm activities.

It also provides some protection from emminent domain unless there are clearly no viable alternatives for the local government.

Another action farmers can take is a conservation easement. This is a legal instrument in which the use of the land is restricted, in this case to agricultural uses. The easement is held in trust by a public or private organization that is geared toward farmland preservation. Such an agreement can be set up for a specified number of years or in perpetuity.

Lancaster County farmers also have two other options: they may file a right of first refusal agreement, in which a preservation organization is given first right; or if the farm on the market is severely threatened by development, Musselman's Ag- Preservation board can purchase the farm, convert it to a conservation easement, and then immediately resell it.

**Elmer Appelgate was elected to the newly created position of executive director of the Pennsylvania Seesdsmen Association. He also was made an honorary member of the organization.**

# Franklin County Holstein Club Tour

FRANKLIN CO. — The Franklin County Holstein Club recently conducted a two-day tour to Tioga County, Bradford County and Horseheads, New York. Five farms were visited:

— Leroy and Ida Jane Plance of L & J Holsteins in Wellsboro, Pa. The Plance's milk 40 head with a herd average of 20,368 lbs. of milk and 763 lbs. of fat. The Plance's have 10 classified EX, 12 VG with a BAA of 107.6

— Glenn and Jim Bowen of Bowendale in Wellsboro, Pa. The Bowen's have 38 head averaging 21,000 lbs. of milk with 765 lbs. of fat. The Bowen's have 10 classified EX, 16 VG and a BAA of 107.

— Gordon and Ron Wood of Gor-Wood-D in Mansfield, Pa. The Woods have a 150 cow milking herd and total of 450 head. Their RHA is 21,400 lbs. of milk and 700 lbs. of fat. They have 46 classfied EX, 87 VG with a BAA of 108.5.

— Mrs. Fred Lant of Lant Land Farm in Horseheads, New York. The Lants have 130 cows with milk production at 18,500M and 700F. In their herd 39 are classified EX, 75 VG and 33 GP witha BAA of 107.6.

— Lynn and Bonnie Miller of Royal Haven in Towanda, Pa. The Millers have 45 milking cows out of a total of 85. Their RHA is 20,800 lbs. of milk, with 749 lbs. of fat. In the herd are 8 EX, 22 VG with a BAA of 108.7.

J. Robert Meyers, Jr. was chairing the event and 34 members joined him on the tour.


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# Increased Consumption Seen For Dairy Products

American cheese-lovers soon may be eating smaller quantities of imported cheeses such as brie, camembert, Gruyere and Port du Salut. But they'll find plenty of tangy domestic cheeses available at reasonable prices.

The popular made-in-the-U.S.A. cheeses will include cheddar, provolone and mozzarella, with the latter cheese owing its fame to tremendous increases in pizza consumption.

So say James T. Marshall, a dairy technology specialist, and John W. Wysong, an agricultural economist, both with the University of Maryland's Cooperative Extension Service. Dr. Marshall and Dr. Wysong were speakers at the 43rd annual Dairy Techonology Conference held recently on the College Park campus.

Another speaker at the conference noted that American cheeses consumed in the East during future years are more likely to be from Wisconsin and other traditional Midwest cheese-making states. This trend could leave newly built plants in the East standing empty.

What's behind these predictions? It's a matter of economics.

The falling value of the U.S. dollar in recent months has made imported products of all types more expensive in comparison with commodities produced in this country.

In addition to the lowered value of the dollar slowing down imports, Wysong says, some credit also should be given to the relative success of the Food Security Act passed by Congress in December 1985.

Better known as the farm bill, this act provided for buyouts of entire dairy herds in an attempt to slow the burgeoning surplus of milk and other dairy products. It also has provisions for adjustments in price support levels established in federal order market areas. These target prices are set semiannually by the U.S. secretary of agriculture. Their aim is to assure a steady-- but not overwhelming-- supply of milk at prices which are fair to dairy farmers and affordable to consumers.

The possible shift in cheesemaking back to the Midwest is attributed to the fact that increasing quantities of fluid milk from Mid-Atlantic states is needed for shipment to milk-deficit areas in the South. This means less milk available for cheesemaking in the Mid-Atlantic area. With transportation costs being high, it makes more sense to ship milk to the South from Maryland and Pennsylvania than from Wisconsin, Wysong points out.

Midwest cheese plants also enjoy higher yields from the milk than do their counterparts in the East.

Prospects for increased consumption of domestic cheeses make good news for U.S. consumers, Dr. Wysong commented. He notes that government purchases of surplus cheese each year by the U.S. Department of Agriculture's Commodity Credit Corporation are expected to decline from 10.1 to 4.3 billion pounds.

At the same time, annual federal government outlays to support the nation's dairy farmers are expected to fall from $1.6 billion in 1986 to $628 million in 1990.

In addition to cheese, many of the nation's agricultural economists are predicting major increases in the consumption of yogurt, ice cream, fluid cream and skim milk. Butter and whole milk are less likely to show an increase, as consumers continue to be calorie-conscious.

# Bucks County DHIA Report

DOYLESTOWN, (BUCKS CO.) — Bucks County DHIA dairy producers have put the county number one in the state in butterfat and protein production and second in milk production in their 63rd year of service.

Bucks County averaged 17,855 lbs. of milk while the state average was 16,585 lbs. milk. Butterfat for the county averaged 646 lbs. and for the state was 602 lbs. Income over feed cost for the county rose by $82 from 1986 figures.

Topping the Bucks County herds in butterfat production was George and David Bishop of Doylestown with 767 lbs. butterfat; 21,882 lbs. of milk and protein at 680 lbs. Delaware Valley College came in second at 755 lbs. of butterfat; 22,091 lbs. of milk and 709 lbs. in protein. Willow Ridge Farm came in third at 751 lbs. of butterfat; 20,007 lbs. of milk and 643 lbs. of protein.

Delaware Valley College in Doylestown topped herd average milk production at 22,091 lbs. George and David Bishop came in second at 21,882 lbs.

# *You Compact Soil In Wet Fields*

(Continued from Page A23)

**Tillage techniques to reduce soil compaction**

Good tillage management can help prevent soil compaction. Flexibility is the key. Stephens stresses that tillage methods depend on the type of soil being worked. Localized field and weather conditions also play important roles.

"You have a number of soil features that determine your options for tillage tools," Stephens says. "In heavy soils, such as in central Illinois, where there is a real drainage problem, moldboard plowing is probably the best bet. Lighter soils that are better drained internally respond well to chisel plowing. Also, you have to consider the total erosion potential."

On a single farm there may be several different soil types. "In glaciated areas of the midwest, soils are highly variable," Stephens says. "I think every farmer there has seen soils that look like they don't belong, they are completely different from the rest of the soils on the farm. You have to have a flexible tillage system to meet those different situations.

"Other farmers may not have such a wide variety of soil types, but weather may fluctuate widely from year to year. It's a mistake for a farmer to lock himself into a single, rigid way of tillage."

A flexible tillage system can deal with changing conditions. The variety of approaches can include reduced tillage as well as clean tillage methods.

"Some farmers think that tillage causes most of the compaction in their fields, but this is usually not true, for a number of reasons," Stephens says. "Soils tend to be fairly dry at the time they are being tilled, so they aren't easily compacted. Also, the tillage itself breaks up compaction in the upper soil levels where it often occurs. Fall chisel plowing, ideally in dry conditions, can do much to break up compacted soils. Deep moldboard plowing can also be an ideal way to break up compaction in the top 12 inches of soil.

"The main thing is to know your own fields, their compaction status and requirements for proper care," Stephens says. "If you already have a compaction problem, time and patience will be required to correct it, but combining common sense and flexibility in tillage management will be a big step in the right direction."


**PUBLIC AUCTION**

**ANTIQUES, GUNS, COLLECTIBLES**

**FRI., JAN. 1, 1988**

**10 a.m.**

**Location: Johnson's Auction, 17 New Haven St., Mt. Joy, Pa.**

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**ATTENTION ADDITIONS TO THE DECEMBER 27 CENTRAL BUCKS AUCTION.**

**See complete listing & location on Page B-44.**

1980 Easy Rider (IH truck) liquid spray rig, 1600 gal. SS tank, 55' hyd. boom, sold as seperate item, New Leader dry fertilizer spreader box for above truck; 1979 Case model 850 track loader, very good condition; 1979 C-30 Chevrolet stake body truck; 1969 IH flatbed truck w/three 400 gal. poly tanks, all sold as one unit; IH 4-bottom semi mounted spring trip plow; Gleaner model L2 combine, hydrostatic; 6x30 corn head to fit L2 combine, sold seperately; 15' flex grain table to fit L2 combine, sold seperately; 1984 Rodgers low bed trailer, 27.5 ton capacity; New & used farm equipment parts, truck & tractor tires.



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* Your profit is your income minus your expense.
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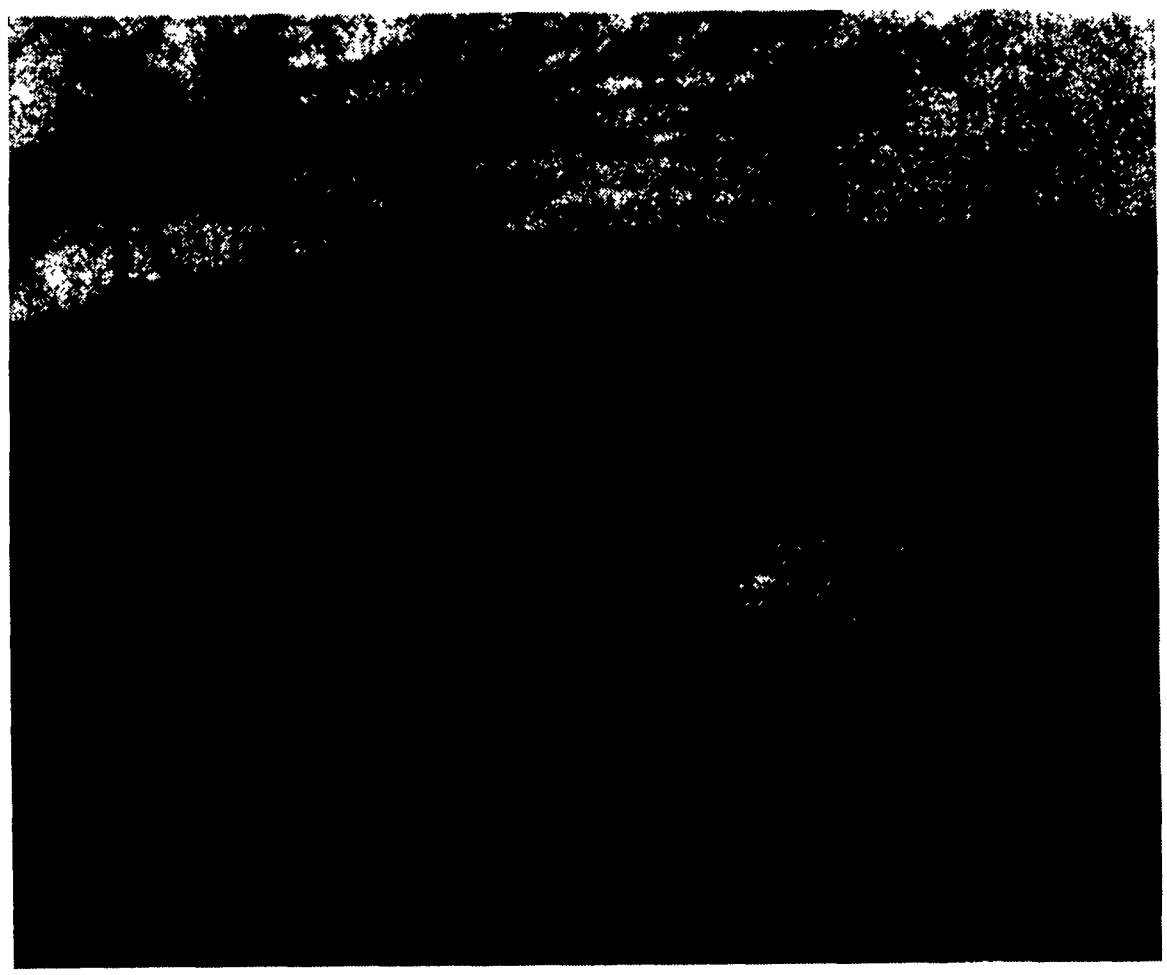

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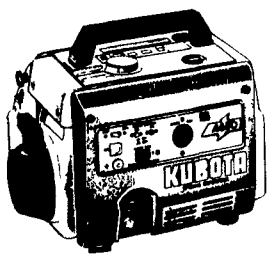


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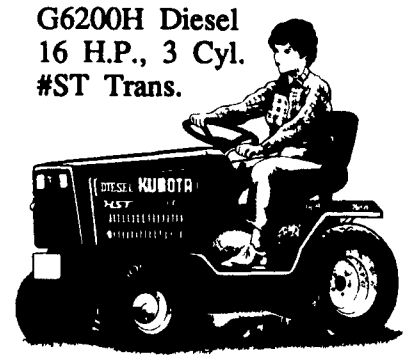


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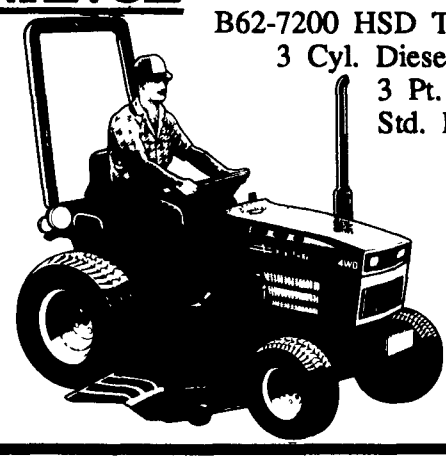

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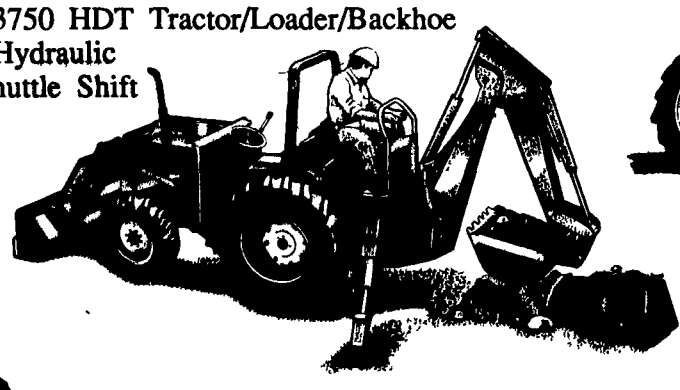

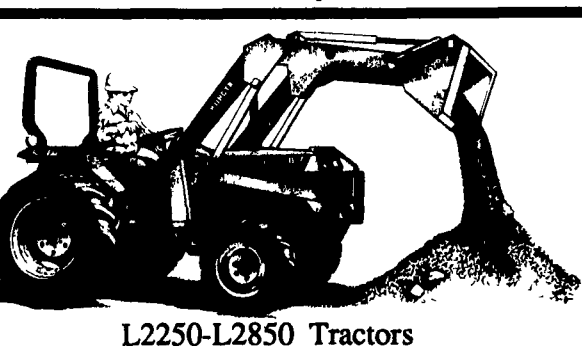

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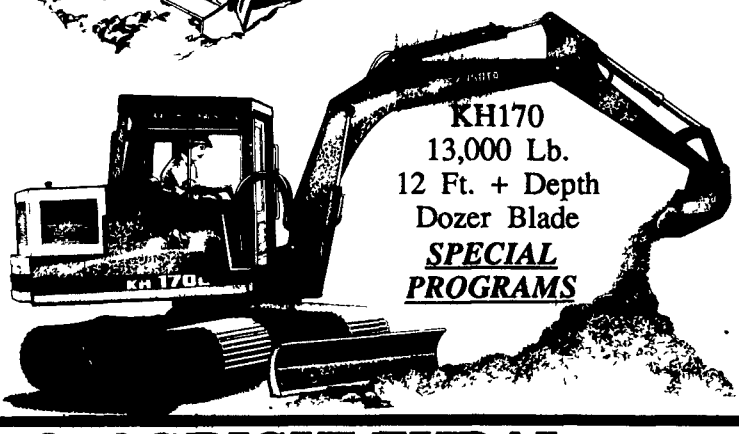


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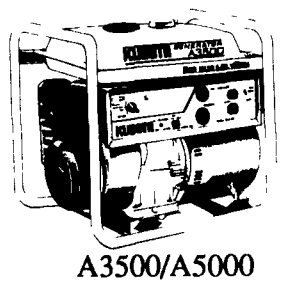

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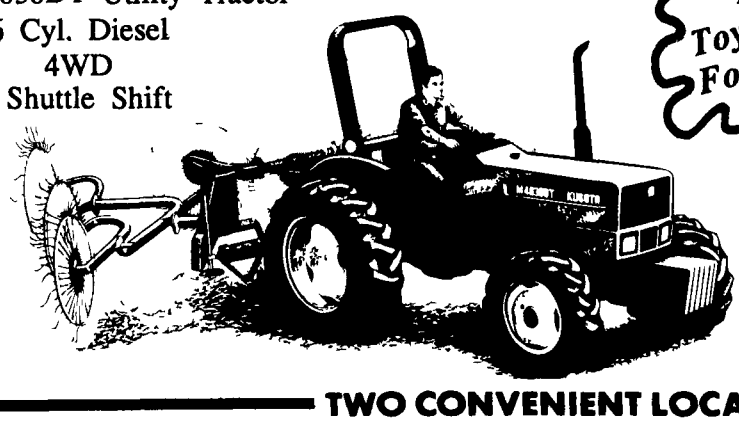

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# Talented Volunteers Create Beautifully Dressed Dolls For Needy Children

BY SALLY BAIR
Lancaster Co. Correspondent

LANCASTER — On Christmas morning, two small girls in downtown Lancaster awakened to find two beautiful dolls, dressed in handmade garments, under their Christmas tree. Although the dolls were delivered by Santa, the dolls' dresses were courtesy of Amy and Lisa Wenger, Columbia, R.D. 2, members of the Mountville 4-H Community Club.

This is the second year that 13-year-old Amy and 11-year-old Lisa have dressed dolls as part of a project sponsored by the Salvation Army to dress dolls for Christmas for needy children. Lisa said, "We wanted to help people, and we like to sew. We really enjoyed it." In fact, they enjoyed it so much that they had a visiting cousin, Kristen Verguson, 13, also dress a doll. Both Lisa and Amy learned some of their sewing skills through the 4-H dollmaking project offered in the Mountville Club.

According to Lancaster County 4-H Agent ZoAnn Parker, the 4-H office agreed to distribute 72 dolls for the Salvation Army in its efforts to help make Christmas a little brighter for some children.

As part of the project, the Salvation Army had home economics judge the dolls, and ribbons were given in each of four different categories. Barbara Mowrer, leader of the Mountville 4-H Community Club, placed third in the best workmanship category for an Amish doll. Barbara, who has a doll making business at her home at R.D. 2, Columbia, dressed five dolls for the Salvation Army.

A total of 692 dolls were dressed and distributed this year, nearly double the total from last year. The entire project was organized by an energetic Bobbe Butts, a member of the Army Board of Directors for over 30 years.

Mrs. Butts has always helped with the toy distribution of the Salvation Army, but found the need to start the doll project about eight years ago when dolls were very expensive and not many had been purchased for distribution. As she helped one lady choosing toys, the woman asked if there were any dolls, because "all my little girl wants is a doll for Christmas."

That declaration, and the lack of dolls, "spoiled my whole Christmas," according to Mrs. Butts. Right after that she set about to make sure there wouldn't be a lack again.

This pyramid represents a few of the 692 dolls that were dressed this year by community groups for the Salvation Army to give away to needy children at Christmas.

Gordon Cranford, a volunteer and a member of the Salvation Army Church, helps a mother look over the selection of dolls dressed by community members.

There was a basic problem with her concept of buying dolls to have people dress them -- lack of funds. The Salvation Army depends upon the money from their "chimneys" to purchase toys, but that doesn't come in until close to Christmas. A doll dressing project had to be started long before that.

Mrs. Butts was not to be deterred, and began calling toy manufacturers. After explaining her plight "of wanting dolls but having no money" to one company in New Jersey, she was told the manager would call her back. She expected never to hear from them again, but she did get a call, and was told the dolls wold be shipped in two weeks and the bill would not be mailed until December. She ordered 120 dolls, and began writing to church groups to ask for help.

The project has grown "like Topsy," Mrs. Butts says, happily. She has service clubs, churches and other groups from around the county helping to dress the dolls. Working through the RSVP program for retired volunteers, she reaches out to Ephrata and New Holland, and this year Salem United Methodist Church in Manheim joined.

Amy Wenger, left, and Lisa work in their sewing room on dolls to be dressed for the Salvation Army. They both learned some of their sewing skills in 4-H dollmaking projects.

People of all ages dress the dolls, from young 4-H'ers to people in retirement homes. Mrs. Maryanna Rupp of Landis Homes holds the record for the highest number of dolls dressed, having done 38 this year. Mrs. Butts said, "Mrs. Rupp sews beautifully, and every doll was a lovely creation."

One woman called in early December and said if there were any dolls left she would dress them, and added three more dozen to the group. Another woman sent in 30 dresses which were used to dress dolls which had not been distributed.

Although the 12-inch dolls are

(Turn to Page B4)

One of the eligible mothers checks over the doll "tree" with volunteer Betty Stauffer, Landisville. Mrs. Stauffer dressed eight dolls for the project, and said she was "having a ball" helping distribute the toys.

## Homestead Notes

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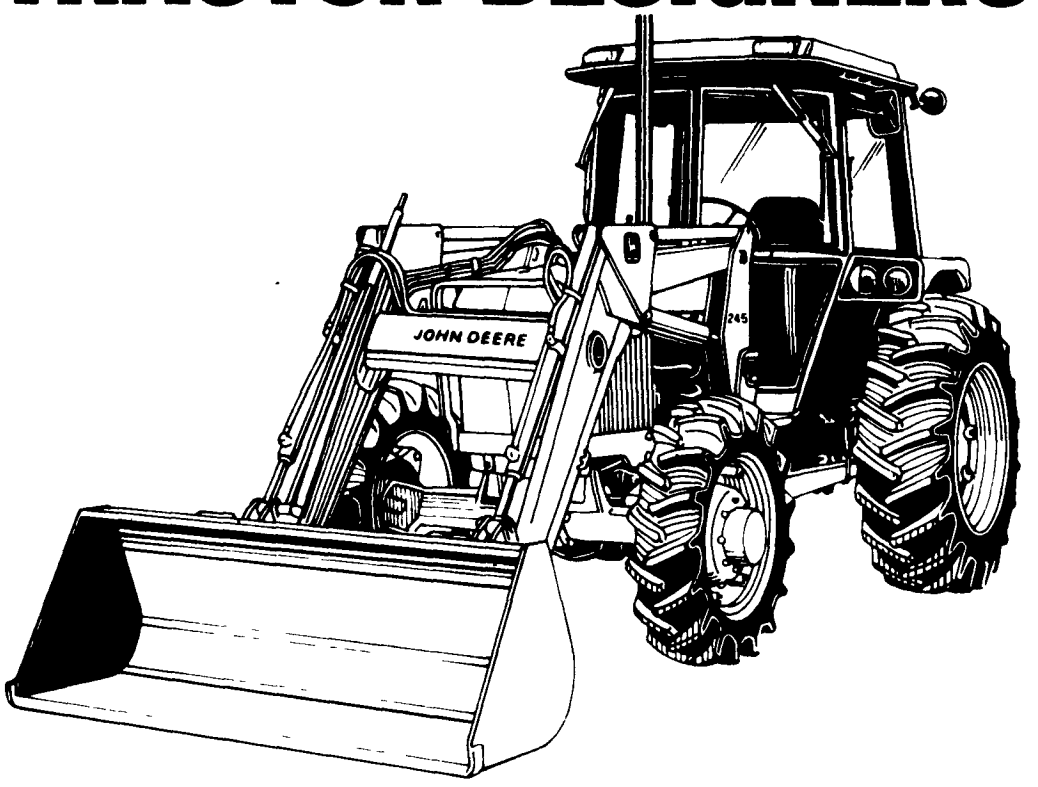


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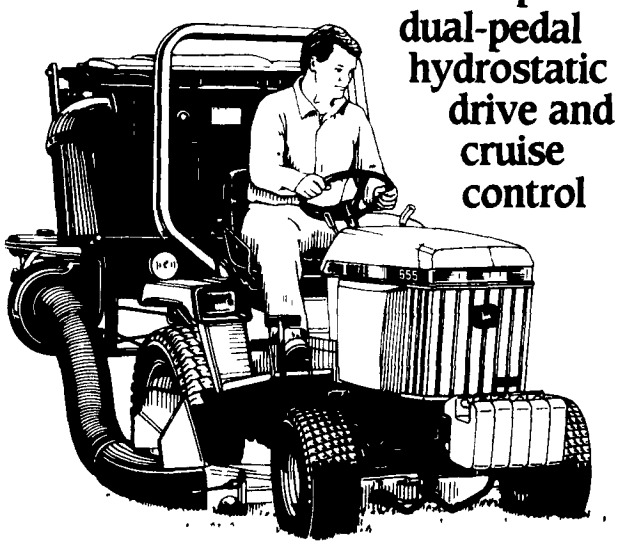

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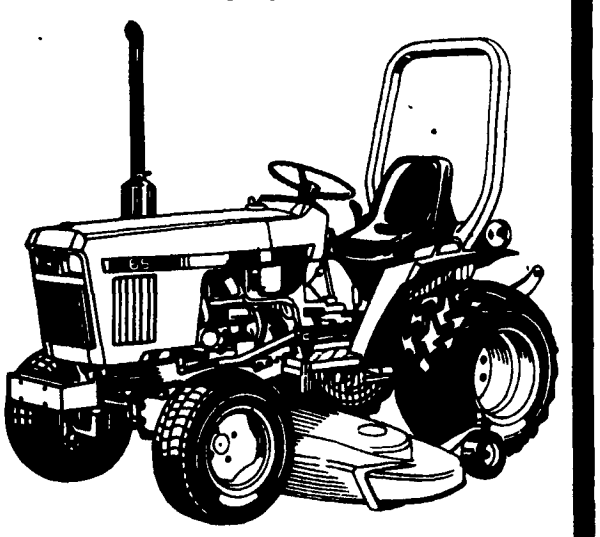

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# Talented Volunteers

(Continued from Page B4)

identical, there are different skin colors, as well as brunettes, red heads and blondes. Mrs. Butts says, "When dressed they each take on different personalities." She notes that if she had to choose one doll to take home it would be impossible. "It's very interesting to watch the mothers choose. Some choose quickly; others take forever, thinking about their child and what she would like."

Despite the large number of dolls available, there were not enough. On the last day of the three-day distribution, they ran out. Mrs. Butts says, "I was heartbroken. Next year we'll aim for 1,000." Already she has people wanting to begin work for next year's project, and limited distribution will begin in earnest in January. Distribution is the easy part, according to Mrs. Butts, because that is done over a long period of time. It is getting them back near Christmas that is harder. At one point she had over 200 dolls in her own home because of lack of space at the Salvation Army headquarters on South Queen Street. They also displayed hundreds of dolls on wire frames shaped like trees at Hamilton Bank, Fulton Bank and Penn Savings Bank in downtown Lancaster.

To give recognition to those who sewed dresses, the various groups were invited to an open house at the Salvation Army, held this year for two hours in the afternoon and two hours in the evening. At that time the prize winning dolls, as well as hundreds of others, were on display, and certificates were presented to participating groups. In addition to best workmanship category, there were prizes for the most beautiful, the best handwork (for knitted or crocheted outfits), and most original. Three places were chosen in each category.

Mrs. Marilyn Williams, who serves with her husband in guiding Lancaster's Salvation Army, expressed delight at the intricate workmanship which went into dressing the dolls. Known as "Mrs. Captain," it was up to her to do the shopping for the additional toys for distribution. She said she was really happy when the ordered merchandise arrived.

Needy parents must apply and are screened before acceptance to avoid overlap with other agencies. The parents then come to the gym of the Salvation Army at a specified time and date and get to choose one doll and one other toy for each girl, and one small portable radio and another toy for each boy. Younger children get a teddy bear and another toy.

On the day of the distribution, excitement runs high. A volunteer accompanies each qualified parent through the gym, helping them select appropriate toys for their age group.

One volunteer, who also dressed eight dolls, was Betty Stauffer. She has dressed the dolls as part of the Landisville Church of God for two years, but this is the first time she volunteered. She said with a smile, "I'm having a ball." Betty gently explained the program to each person she worked with, helped them look over the doll "tree," where the finished product was exhibited, and wished every one a very Merry Christmas after they had completed their rounds.

Betty adds, "I love to dress dolls. I am really enjoying this."

Another volunteer, Gordon Cranford, who is also a member of the Salvation Army church, expressed happiness in being part of the program, adding, "The women take great pleasure in dressing these dolls."

A retired Air Force officer, Cranford also taught sixth grade at Manheim Township Middle School, Having grown up in the Salvation Army, Cranford helps with the toy project all three days. He said, "I like to help out anyway I can."

Cranford says that he can empathize with the recipients of the toys, because he, too, grew up in a family on welfare, at a time when welfare was looked at much differently than today. "The Salvation Army is a family tradition. It's our church," he says simply.

Shopping bags were bulging as the recipients left the gym to take their new toys and beautifully dressed dolls home. There was a holiday air, and the unmistakable feeling that Christmas day would be brighter in some homes.

Part of the brightness comes from the sharing of talents which began for 4-H'ers like Lisa and Amy Wenger on a hot summer day in August, when they created beautiful outfits for needy girls at Christmas.

**Although the dolls were all the same model, each of the outfits is different and each doll takes on her own personality.**

**Lucy Medina is grateful to be able to choose a beautifully dressed doll to give to her daughter on Christmas morning.**


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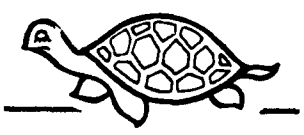

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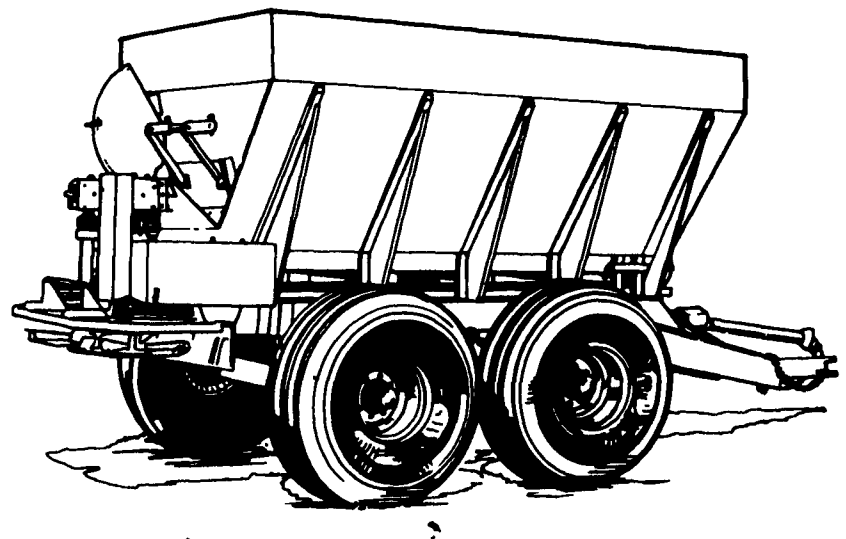

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# On being a farm wife - And other hazards

Joyce Bupp

Visions of sugarplums danced in my head.

'Tis the season to be jolly - and to stuff oneself. If your household is anything like ours, along about this time, the rush of holiday preparations is mostly history, pleasant memories have been stored in your brain's data bank, and guilt is hammering away at your conscience over ALL that food you've downed over the last few days.

The holiday season, without a doubt, dangles more devastating temptations in front of my sugarplum-happy appetite than at any other few-day stretch of the entire year.

Food grates my earliest memories of the holidays. I can close my eyes even today and recall coming through the door after a hard December day in second grade to the breathtaking fragrance of freshly baked Christmas cookies. Sand tarts, rolled thin and baked crisp, but in whimsical shapes, and bright with red and green sugar bonded to the dough with beaten egg yoke. Traditional toll house, with fat chocolate chips. Both coconut and icebox "icebox" cookies, the stiff dough made days ahead, molded into log-shapes, refrigerated, and sliced thin to bake.

Large cans of cookies accumulated by Christmas, like treasure stashed at the end of a rainbow in the pantry.

Our collective family's huge Christmas dinner called for certain traditional dishes to show up - especially on the dessert table. Mom's contribution was expected to be a cherry-nut cake, a prized, once-a-year, concoction of maraschino cherries, freshly-cracked black walnut pieces, in a light egg-white batter, iced with fabulous pink icing. Pink icing always tasted much better than plain, old, everyday white, regardless of the fact that the coloring didn't alter the taste a bit.

At least one aunt could be counted on to bring fresh fruit salad, brimming with more of those fat red cherries, grapes, fresh oranges, pineapple and bananas. While we often had fresh fruit on hand at home, fresh fruit salad was more a special event dish.

Memories of turkey aren't as vivid as those of ham. Mother's ham always had the covering of fat scored into squares or diamonds, studded with whole cloves. Served alongside were candied fresh sweet potatoes, the old-fashioned, pale-yellow-fleshed, kind which Daddy grew, not the fat orange yams more readily available today.

I think she may have fixed that the year my brother was sick, we had to miss the big family Christmas dinner, and instead spent the day watching our family's first television set which arrived just ahead of the holiday.

Even with more things to do than there is ever time these last few weeks, goodies inevitably bulge from the cupboards this weekend. Friends generously share fresh fruit, cookies, candy. We keep on hand supplies of cheeses, meats, nuts, crackers, and similar, "snackies." A cake usually puts in an appearance, and pies often return home from gatherings.

With a sharp eye, you might catch a glimpse of a cherry cheesecake's short lifespan from oven to dessert dish. And in the freezer is the inevitable, obligatory, container of ice cream.

This year, the eldest found a way to avoid the temptation of the sugarplum visions. Installation of a upper set of tooth braces a week before Christmas, and the ensuing difficulty in chewing nearly anything with more fiber than applesauce, had an overnight effect on goody-gobbling.

Since I'm long past the dental-braces stage, but can't resist the smallest whiff of sugarplums - chocolate candy, pecan pie, cheesecake, rocky-road ice cream - there seems only one, inevitable solution.

A firm New Year's resolution. Pass the celery.


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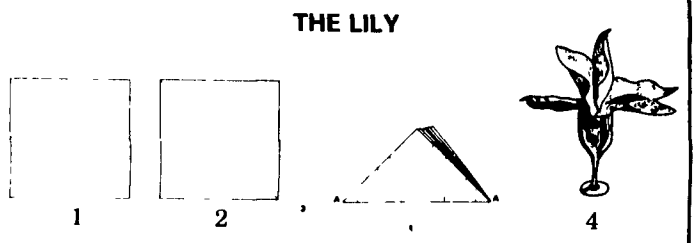
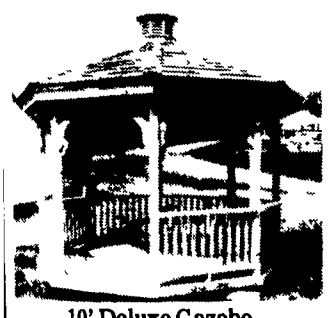



**Fold the napkin into quarters along the dotted lines. Fold the napkin in half diagonally along the dotted line. Turn the napkin so that the base 'AA' is toward you.**

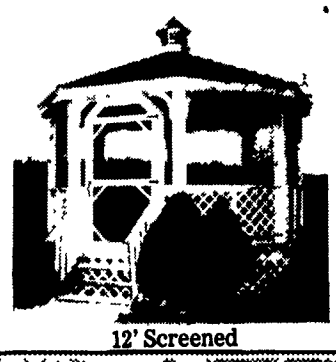
**Pleat the napkin from left to right.**

**Set the napkin in a glass, open the pleats, arrange as shown.**


# Lykens Valley Structures


10' Deluxe Gazebo

12' Gazebo - Deluxe Standard


12' Screened

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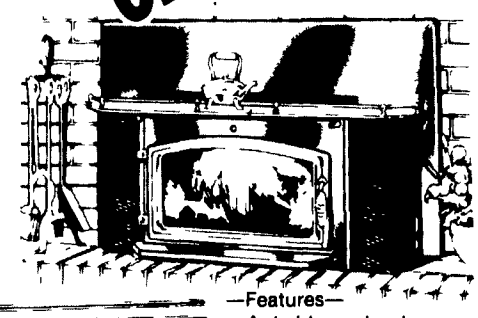

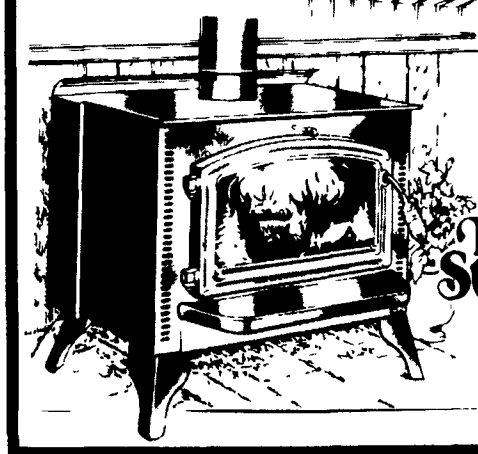

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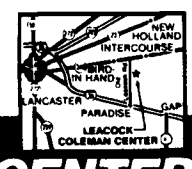


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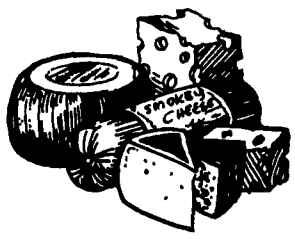
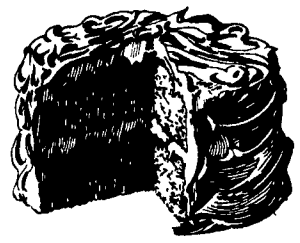



# Home On The Range



## Recipes You Can Count On

Last week while shopping, I overheard a woman telling another person about the scrumptious cookies she had just baked. She said, "I got the recipe from **Lancaster Farming.**" • Almost everywhere I go, people remark about the good recipes they get from our paper.

Who gets the credit for our paper's good reputation? You do! If it were not for our readers who faithfully submit their recipes, we could not publish them.

Since this is the last issue for this year, I'd like to personally thank you for your contributions. Keep sharing your recipes to make 1988 the best year ever. MERRY CHRISTMAS AND HAPPY NEW YEAR TO THE BEST COOKS AROUND!

**Whatever the occasion, whatever the request, our readers faithfully submit top of the line recipes for the best in flavor and nutrition.**

### PORK CHOPS AND RICE CASSEROLE

6 pork chops
3 cups cooked rice
¼ cup onion
½ cup chopped green pepper
1 can cream of mushroom sour
1 cup water
1 pint cooked peas

Dip pork chops in flour and brown in oil. Cook rice. Bring peas to a boil and remove from heat. Reserve approximately 1 cup broth from the peas and add to cream of mushroom soup. Dice green pepper and onion into soup mixture. In a 9x13 greased casserole, combine rice and peas. Place pork chops on top. Cover with soup mixture. Cover with foil and bake at 350 degrees for 1 hour.

### CHOCOLATE SHOO-FLY PIE

2 cups sugar
2 cups water
1 tablespoon butter
3 tablespoons flour
2 tablespoons cornstarch
3 tablespoons cocoa

Boil all ingredients and cool. Top: 2 eggs, 1 cup lard, 2 cups brown sugar, 3 tablespoons cocoa, 1 teaspoon salt, 1 teaspoon cinnamon, 2 tablespoons baking soda, 5 cups flour, 2 cups molasses, 2 cups hot water.

Mix all ingredients together. Put in unbaked pie shells and bake at 350 degrees until done.

### STUFFED SHELLS

Cook one package of jumbo shells according to the directions on the box. Cool. Stuff with the following cheese mixture that has been beaten with a mixer:

2 cups cottage cheese
1 cup shredded Mozzarella cheese
1 package (3-ounce) cream cheese
1 egg
2 tablespoons parsley flakes

Pour the following sauce over shells into a baking pan or crock pot.

Sauce:

1 large can (29-ounces) tomato puree
1 can (6-ounces) tomato paste
1 onion
1 teaspoon salt
½ teaspoon pepper
½ teaspoon oregano
1 tablespoon olive oil

Brown onion, add other ingredients and simmer, stirring until all ingredients are well-mixed. Put shells in baking dish. Cover with sauce. Bake at 350 degrees for 35 minutes. Meatballs can also be included in the mixture.

Lori Rineir
Quarryville

### CREAM CHEESE POTATOES

5 pounds potatoes
6 ounces cream cheese
1 cup dairy sour cream
2 teaspoons onion salt
1 teaspoon salt
¼ teaspoon pepper
2 tablespoons butter.

Cook and mash potatoes with a little milk. Add the remaining ingredients and beat well. Can refrigerate before using. Bake at 350 degrees for about 45 minutes.

Mrs. Leon Martin
New Providence

### APPLE CAKE

2 cups sugar
2 cups flour
½ cup margarine
1 teaspoon cinnamon
2 eggs
2 teaspoons soda
4 cups sliced apples

Cream margarine, sugar and eggs. Add the remaining ingredients. Bake at 350 degrees for 45 minutes. Cake does not need frosting since it is very moist.

Verna Zimmerman
Danville

### WHOLE WHEAT BREAD

3 tablespoons yeast
1 cup sugar
4 teaspoons salt
5 cups warm water
5 tablespoons oil
4 cups whole wheat flour

Mix well and add:

8 cups bread flour (approximate)

Let rise until double. Punch down and let rise again. Divide into 4 or 5 greased pans depending on whether you wnat large or medium loaves. Let rise. Bake at 325 degrees for 40 minutes.

Eileen Stahl
Lititz

### SNOWBALL COOKIES

Icing:

½ cup powdered sugar
2 tablespoons hot water
1 teaspoon butter

Beat powdered sugar, hot water and melted butter in a small mixing bowl.

Cookies:

1 cup peanut butter
1 cup powdered sugar
1 tablespoons butter
1 teaspoon vanilla
1 cup crispy rice cereal
1 small package grated fine coconut

Mix all cookie ingredients in large bowl. Roll into small balls. Dip into icing. Put coconut on plate and roll cookies in it.

A reader

### MONSTER COOKIES

¼ cup vanilla
1 cup shortening
2 cups brown sugar
6 eggs
3 cups peanut butter
4 teaspoon soda
9 cups oatmeal
1 cup chocolate chips
2 cups candy-coated chocolate drops
1 cup nuts

Combine wet ingredients and mix well. Add remaining ingredients except the candy drops and beat well. Drop by spoonfuls on cookie sheet. Put about 3 candy drops on top. Bake 350 degrees until done.

Darlene Zimmerman
Newmanstown

### BRAZIL NUT FRUIT CAKE

3 cups Brazil nuts
1 pound pitted dates
1 cup maraschino cherries
1 cup crushed pineapples
3 eggs
¾ cup sugar
½ teaspoon baking powder
½ teaspoon salt
1 teaspoon vanilla
¾ cups flour, sifted

Put nuts, dates, and cherries into a large bowl. Sift flour, sugar, baking powder and salt over nuts and fruit.

Mix until well-coated, beat eggs until light and foamy. Add vanilla. Stir into nut and fruit mixture until well-mixed.

Turn into greased and wax paper-lined pan 2½ x5¼ x2¾ -inch. Spread evenly in pan and bake in slow oven 300 degrees for 1 hour and 45 minutes. Cool before removing from pan.

Note: Nuts, cherries and dates are left whole. When the cake is cut with a very sharp knife, they are boldly mosaic in each slice. To shell nuts, place unshelled nuts in a pan and cover with cold water for 1 minute. Drain and crack nuts and they will come out whole. The dark skin is easily removed.

Adam & Lizzie Miller
Hartly, De.

### PUPPY CHOW

1 15-ounce box rice cereal, squares
1 cup chocolate chips
1 cup peanut butter
1 stick butter
1½ -2 cups powdered sugar

Melt chocolate, chips, peanut butter, and butter together. Pour over cereal in a large bowl. Cool. Coat cereal with powdered sugar.

Eileen Stahl
Lititz

(Turn to Page B8)

## Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

| Jan. | |
|---|---|
| 2- | Pineapples |
| 9- | Recipes For Healthy Living |
| 16- | Mushrooms |

## Featured Recipe

**Cherry Pecan Pound Cake**
1 loaf cake or 8 servings

Amidst the tinsel and glitter, do you find yourself longing for something holiday special, but old-fashioned good and not too, too rich and sweet? Then treat yourself, your family and friends to Cherry Pecan Pound Cake. The traditional plain pound cake base soothingly melts in your mouth, but for a party-pretty touch, maraschino cherries and pecans add color and crunch. It's a delicious dessert that can add a festive touch to your holidays without making you frantic, because pound cake is one of the easiest cakes of all to prepare.

1 cup butter, softened
1 cup sugar
4 eggs
1 teaspoon vanilla
½ teaspoon salt
½ teaspoon almond extract
⅛ teaspoon ground mace or nutmeg
1½ cups all-purpose flour
1 jar (6 ounce) maraschino cherries, drained and chopped
¼ cup chopped pecans

In large mixing bowl, beat together butter and sugar at medium speed until light and fluffy. Add remaining ingredients except flour, cherries and pecans. Beat until thoroughly blended. Reduce mixer speed to low and add flour ½ cup at a time, beating just until blended. Stir in cherries and pecans. Spread evenly in greased and floured 9x5x3-inch loaf pan. Bake in preheated 325°F. oven until cake tester inserted near center comes out clean, about 60 to 70 minutes. Cool on wire rack 10 minutes. Remove from pan and cool completely.

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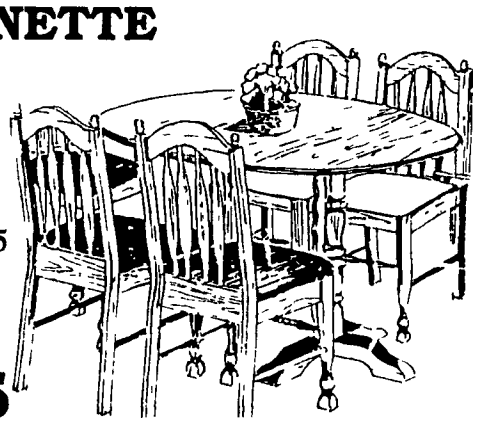

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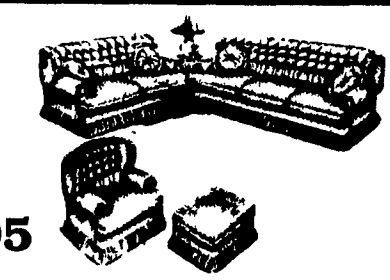

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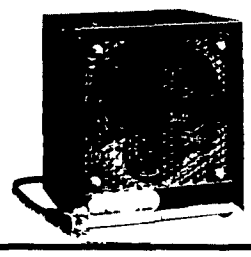

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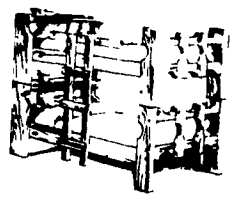

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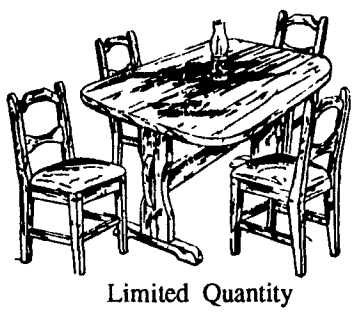

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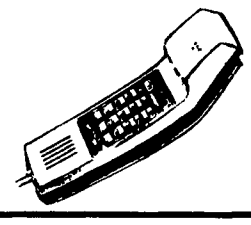

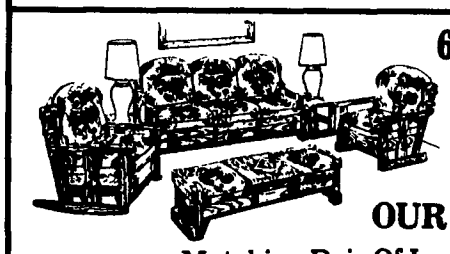

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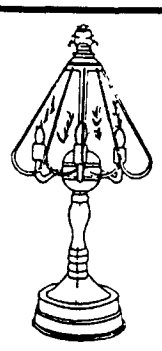

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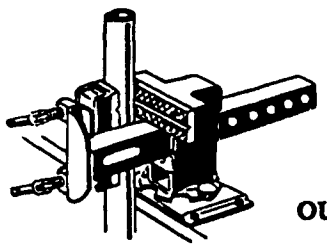

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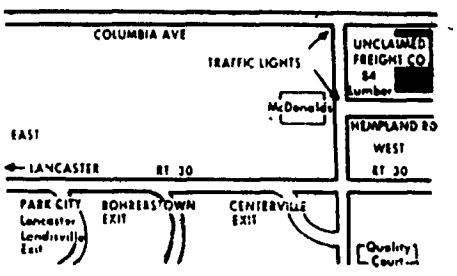


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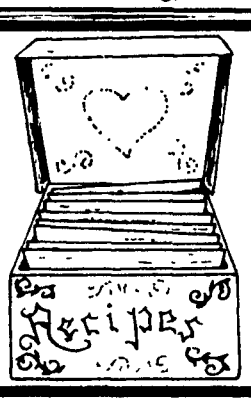


# Cook's Question Corner

**If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, PA 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.**

**Answers to recipe requests should be sent to the same address.**

**QUESTION** - Mrs. Cyril Cassner, Newburg, requests a recipe for seafood salad that tastes like that served at Caesar's Palace in Atlantic City, N.J.

**QUESTION** - A reader from Dry Run would like to know what is wrong with an English Walnut tree that bears fruit but drops it prematurely?

**QUESTION** - Dianne Aiscott, Honey Brook, would like a recipe for glazed chocolate donuts that have a cake texture, if possible, similiar to those of Farmer Brown's in Morgantown.

**QUESTION** - Anna Mae Harmon, Harrisonburg, Va., requests a recipe for onion jelly and one for garlic jelly. She said she bought some while vacationing that looked clear with flecks of tiny onion bits or parsley in it.

**QUESTION** - Marla Stauffer, Ephrata, would like a recipe for making angel food cake in the microwave.

**QUESTION** - Marie Sarver, Millerstown, requests a recipe for the red candy coating used for candy apples that are sold at fairs and carnivals.

**QUESTION** - Mrs. G. Slocum, Towanda, requests a recipe for jelly filled doughnuts.

**QUESTION** - Carleton Brown, Martinsburg, W. Va., requests a recipe for fried rice cakes. He said his mother made them a deep golden brown color and a little sweet, about the size of fried potato cakes.

**QUESTION** - Mrs. Sensenig, Ephrata, would like to know if any readers use vinegar as a fabric softner. Does it end static and how much should be used?

**QUESTION** - Marilyn F. Baumert, Herndon, requests a recipe for vanilla and peanut butter fudge similar to those made by small candy companies.

**QUESTION** - Mrs. Wm. J. Livingston, Dover, would like a recipe for carmel cake that has a chocolate custard type of filling and icing made with brown sugar and butter.

**QUESTION** - Mrs. Ray Seidel, Lenhartsville, would like recipes using dried soybeans from the field.

**QUESTION** - Fay Werner, Tivoli, N.Y., would like recipes for creamy fruit cheesecakes. She also requests a recipe for Italian salad dressing that is not too salty or spicy.

**QUESTION** - D. Snyder, Gordonville, would like a cookie recipe for "Santa's Whiskers". She said it is similar to coconut crisp or shortbread cookies.

**QUESTION** - Anne Abrams, Bangor, requests a recipe for Green Tomato Pie.

**QUESTION** - A subscriber requests a recipe for frankfurters.

**ANSWER** - Edith Stauffer, Lovehill, Md., requested candy recipes. Two recipes were mailed in too late to include in the last week's "Home On The Range" column. Thanks go to Mrs. Allen Strite, Clearspring, Md., and to an unidentified reader.

### BEST PEANUT BRITTLE

2 cups sugar
1 cup clear syrup
2 cups raw peanut
2 tablespoons butter
1 teaspoon soda

Cook sugar and syrup until a spoonful of the mixture forms a hard ball when placed in cold water (about 5 minutes) Add 2 cups raw peanuts. Cook until brown. Remove from heat. Add 2 tablespoons butter and 1 teaspoon soda. Pour a thin layer on a buttered cookie tin. Let cool. Break into pieces.

Mrs. Allen Strite
Clearspring, Md.

# Eating And Talking Tips

• Take the smallest plate and fill it up!

• Load up on raw vegetables and fruits.

• Drink fruit juices or plain water instead of regular soft drinks, punches, fruit drinks, ades and alcoholic beverages which all contain many calories and few nutrients. Or try one of the beverage ideas in the recipes below.

• Wear a snug, but not uncomfortably tight outfit so you are reminded when you are full.

• Try talking instead of eating. Here are some conversation starters for you: Did you know that...*94 million American commuters travel to work each day at an average speed of 27 mph?*

*...each year Americans consume more than 15 quarts of ice cream apiece? That 31% of that is vanilla (so much for chocoholics!)*

*...speaking of 31%, that's how many Americans smoke today compared with 42% in 1965. Almost one-fourth of Americans are former smokers.*

*...during hot Texas summers, golfers tee off at 9:30 p.m., wearing hats with lights and using golf balls which glow in the dark?*

*...and in Michigan, one golf course offers 6:30 a.m. church services every Sunday morning on the first tee?*

*...that there is now a home delivery tire company which bring your new tires to your home and also does alignments and balancing?*

*...that reading glasses are selling like hotcakes as baby boomers get older. Did yours slide down as you read this?*

# Recipes

(Continued from Page B6)

### TURTLES

1 14-ounce package caramels
2 tablespoons evaporated milk
1 tablespoon butter

Place caramels, milk and butter in a glass measure. Heat in microwave oven on full power for 2 to 3 minutes.

Arrange pecan halves in groups of 3 on buttered baking sheet. Spoon 1 tablespoon warm caramel mixture over each group. Refrigerate uncovered for 30 minutes.

In the meantime, combine:
1 6-ounce package semi-sweet chocolate morsels
1 1-inch square grated paraffin wax.

Place chocolate morsels and paraffin in microwave on full power for 2 minutes, stir, and cook two more minutes. Spoon enough chocolate mixture over each caramel to cover. Allow to cool. Remove from baking sheet. Store in single layer in tighly covered containers in refrigerator for as long as 3 weeks.

### ZUCCHINI FILLING

2 cups grated zucchini
1½ cups grated sharp cheese
3 eggs
1 small onion, chopped
1½ cups dry pancake and waffle mix
¼ cup oil

Mix and bake in a greased casserole for 1 hour. Dab butter over the top before baking an additional 10 minutes. If possible, casserole looks best in a long baking dish. It resembles an omelet and makes a great covered dish.

Mary Lehman
Pine Grove

### POOR MAN'S STEAK

2 pounds ground beef
1 cup cracker crumbs
1 tablespoon chopped onion
1 cup milk
1 teaspoon salt
¼ teaspoon pepper

Mix all ingredients together and shape into a loaf. Cover and refrigerate over night. Cut into ½ to ¾ -inch slices and dip into flour. Brown slightly on both sides. Place in a casserole and cover with 1 can cream of mushroom soup diluted with ½ can water or 1 can steak sauce. Bake at 300 degrees for ½ hour. Serves 8.

Lois Fahnestock
Manheim


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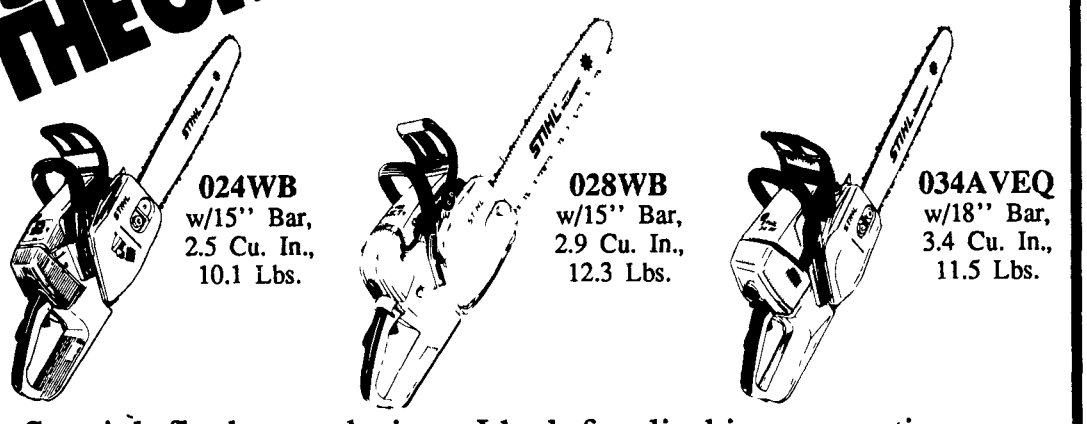

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# Have You Heard?

**By Doris Thomas**

**Lancaster Extension Home Economist**

### Rib Roast: A Holiday Classic

Traditions from around the world come joyously alive during the holiday season. A classic British delight for centuries, succulent beef rib roast, will crown any festive table with elegance.

Despite its regal appearance, rib roast is easy to prepare and select if you use the following tips.

Look for the USDA grade shield, a reliable guide to meat tenderness, juiciness, and flavor. USDA Prime is the highest grade or beef, followed by USDA Choice, the grade most commonly found in retail stores, and USDA Good, which is leaner than the two higher grades.

It has been almost impossible to find beef graded Good in stores because retailers decided long ago that such a label would not sell. Thus meat eligible for the Good grade has been sold without government grading, usually under the store's brand name.

Good-grade beef should be more readily available now, since the USDA changed the grade's name to Select in November. This is part of USDA's effort to encourage people to eat leaner meat. Consumer and industry groups have been pushing for a more appetizing name than just plain Good, and they expect Select beef to be more marketable.

When buying rib roast--sometimes labeled standing rib or prime rib--allow at least one-half pound per person for an average serving. For holiday meals and hearty appetites, you may want to allow one pound per person.

This roast goes from refrigerator to table with little fuss. Rib roasts should not be seared before roasting. Just use an open roasting pan with no water and keep the oven at a constant low to moderate temperature of 325 degrees.

As a general guide to plan cooking time, allow about 24 minutes per pound for a rare rib roast, 28 minutes per pound for medium, and 33 minutes per pound for well-done. Use a meat thermometer to be sure your roast will be just the way you like it.

Insert the thermometer into the center of the large ribeye muscle. For a rare roast the internal temperature should be 140 degrees, medium-- 160 degrees, and well-done-- 170 degrees. Remove the roast when the temperature registers five degrees lower than the desired doneness. The meat continues to cook for a while after it comes out of the oven and internal temperature rises at least five degrees.

The secret to easy carving is letting the roast set tented with aluminum foil for 15-20 minutes on a heated platter after removal from the oven. So remember that a medium roast, for example, should come out of the oven when the thermometer registers 155 degrees -- then it should rise to 160 before it is carved.

To complete the holiday meal serve oven-browned potatoes, rich brown gravy, fluffy horseradish sauce, a green vegetable, a salad and dessert of your choice.

### How To Care For Christmas Plants

An ancient legend thrives throughout old Mexico that when Christ was born, he was visited by a poor peasant girl. Upon seeing the gifts of the Wise Men and realizing she had nothing to offer, she broke down in grief.

As the girl cried, her tears fell to the ground and blossomed into brilliant poinsettia shrubs. According to the legend, the poinsettia since has become a traditional Christmas plant.

Today, many blooming varieties of plants are given as Christmas gifts. The beauty and health of these plants can be considerably lengthened by following some basic care guidelines.

Over-watering will kill most any plant because the moisture depletes oxygen in the soil. If a foil or cellophane wrap covers the pot, punch a hole in the bottom to allow the water to drain through.

A good method for watering decorated plants is to remove the wrap and water in the kitchen sink. Allow the water to drip through the bottom and them replace the wrap.

Poor lighting will cause the leaves to yellow and the flowers to quickly die. If the temperature in your home is hot and dry, it, too, will shorten the life of a flowering plant.

In general, the plants should be placed where the temperature is 65 to 68 degrees during the day. The air circulation should be good but not drafty.


# Can Anyone Beat This For Private Sales? (508) Head

We at Stump Acres are really excited about our merchandising over the last 6 years! 1987 was the best year yet. 8% leased.

All animals have the Stump-Acres prefix.

Notice the repeat sales!

Both males and females sold as fast as we raise them.

Anyone can sell cattle at consignment sales; it takes someone with a good reputation for private sales.

No monkey business; just cattle business at Stump Acres - does your breeding program need results? Try one of our young sires to see.

2 animals sold at consignment sales, 506 privately!

**Out of State Buyers**

| | No. of Head |
|---|---|
| James W. Barrow, Bel Air, Md. | 1 |
| Engel Brecht & Marquis, Walterloo, Iowa | 1 |
| G Nelson Breidenbaugh & Sons, Glen Arm, Md. | 1 |
| Select Sires, Plain City, Ohio | 1 |
| Hillcrest Holsteins, RD 3, Cammanche, Texas | 6 |
| Park Hill Dairy, Lingleville, Texas | 21 |
| Oak Hill Farms, Leesburg, Georgia | 2 |
| Alvin F. Callahan, Queen Anne, Md. | 1 |
| Truman E. Martin, Hagerstown, Md. | 1 |
| O B. Messick & Sons, Inc., Midland, Va. | 3 |
| AL-MARA Farm, Inc, Midland, Va. | 1 |
| Nathan Stauffer, Loveville, Md. | 1 |
| Blue Valley Farm, Martin Bros., Pylesville, Md. | 1 |
| Peter Bunker, Amsterdam, N.Y. | 1 |
| Wm D. Hesson III, Westminster, Md. | 2 |

**Pennsylvania Buyers**

| | |
|---|---|
| Michael S. Esh, RD 1 Strasburg | 1 |
| Joseph L. Lapp, RD 1 Paradise | 2 |
| Joseph S. Blank, Nine Points | 1 |
| Aaron Lapp, RD 1 Christiana | 1 |
| Richard F. Anderson, Jr., RD 2 Dallastown | 8 |
| Leroy Lowe, RD 1 Pylesville | 1 |
| Christ S. Blank, RD 2 Christiana | 1 |
| Lloyd Burkholder, RD 5, Shippensburg | 1 |
| Mrs. Christian B. King, RD 1 Christiana | 2 |
| Aaron L. Stoltzfus, RD 1 Conestoga | 1 |
| Marvin L. Weaver, RD 1 Peach Bottom | 1 |
| David B. Stoltzfus, Gordonville | 2 |
| Abner S. Smucker, RD 1 Christiana | 1 |
| Jonas S. Stoltzfus, RD 1 Christiana | 1 |
| Daniel N. Kraybill, RD 2 Dillsburg | 2 |
| Elam F King, RD 1 Gap | 1 |
| Ezra Z. Horst, RD 2 Quarryville | 1 |
| Elam E. Kauffman, RD 1, Bird-In-Hand | 1 |
| Mark & Debra Johns, RD Bethel | 11 |
| Jacob S Esch, RD 1 New Providence | 1 |
| John K. Kauffman, Bird-In-Hand | 1 |
| Samuel K. Stoltzfus, RD 1 Atglen | 1 |
| Edwin M. Martin, RD 2, Holtwood | 1 |
| Frank Feeser, RD 6, Hanover | 1 |
| John Fisher, Paradise | 1 |
| Zharles L. & Anna M. Diehl, Bangor | 2 |
| Jonathan B. King, RD Spring Glen | 1 |
| Gutman Bros. LTD, Spring Grove | C |
| John S Kauffman, RD 1 Christiana | 7 |
| John M. Gingrich, RD 3 Mount Joy | 1 |
| Ephraim S. Beiler, RD 1 Bird-In-Hand | 1 |
| Jacob K. King, RD 1 Willow Street | 4 |
| Leroy S. Esch, RD 1 New Providence | 3 |
| John C Rohrer, RD 1 Dover | 8 |
| Christ F. Stoltzfoos, RD 1 Kinzers | 2 |
| Jacob K. Stoltzfus, RD 1 Christiana | 2 |
| Jonathan S. Beiler, RD 1 Kirkwood | 9 |
| Levi K Fisher, Paradise | 12 |
| Desota & Robert Burchett, RD 1 Annville | 9 |
| Leon Kilgore, RD 1 Airville | 5 |
| David M. Fisher, RD 1 Paradise | 1 |
| John & Larry Hess, RD 6, Lancaster | 1 |
| Stephen Riehl, RD 1 Lincoln University | 1 |
| David L. Riehl, Jr., RD 2 Honey Brook | 1 |
| Neufeld Holsteins, RD 4 York | 15 |
| Bennie E. Kauffman, RD 1 Christiana | 5 |
| David B. Stoltzfus, RD 1 Elizabethville | 1 |
| Ock-Lo Farm - John E. Ocker, Chambersburg | 4 |
| Amos W Brenneman, RD 2 Columbia | 4 |
| Doll Zirkle, RD 2 Manchester | 4 |

**Pennsylvania Buyers**

| | No. of Head |
|---|---|
| Roy Parks, RD 3 Stewartstown | 3 |
| Levi S. Fisher, Paradise | 2 |
| Sam M. Stoltzfus, RD 1 Kirkwood | 1 |
| Henry Allgyer, RD 2 New Providence | 5 |
| Stephen B. Stoltzfus, RD 1 Kirkwood | 3 |
| Lloyd V. Reitz, RD 2 Shamokin | 1 |
| Daniel S. Kauffman, RD 1 Loganton | 1 |
| Benjamin P. Zook, RD 1 Christiana | 1 |
| Herbert W. Myers, New Cumberland | 2 |
| Glenn Freese, Oxford | 1 |
| Nathan L. Redclay, RD 2 Cochranville | 1 |
| Elam F. Stoltzfus, Leola | 2 |
| Jacob S. King, RD 2 Strasburg | 3 |
| Ephraim K. Miller, Lancaster | 1 |
| Stephen R. Stoltzfus, RD 1 Kirkwood | 1 |
| David L. Zook, RD 1 Christiana | 8 |
| James W. Miller, RD 3 Delta | 12 |
| Glenn R. Binkley, RD 2 Columbia | 1 |
| Clyde Buchen, Manheim | 3 |
| Amos S. Lapp, RD 1 Strasburg | 4 |
| Emmanuel King, RD 1 Kirkwood | 1 |
| Elmer S. Zook, RD 1 Drumore | 4 |
| Melvin Kobb, Lancaster | 1 |
| Samuel S. Shirk, RD 2 Fleetwood | 1 |
| Clair E. Nolt, RD 7, Manheim | 2 |
| Eli B. Esh, RD 2 Christiana | 4 |
| Melvin S. Stoltzfus, RD 3 Honey Brook | 1 |
| Marlin S. Yeager, Chambersburg | 1 |
| Jeff Miller, RD 3 Kutztown | 5 |
| Jonas R. Zeiset, RD 1 Lewisburg | 2 |
| Samuel F. Zook, RD 1 Christiana | 2 |
| Hershey L. Martin, RD 3 Hanover | 1 |
| Raymond H. Zimmerman, Newmanstown | 1 |
| Joshua Zook, Jr., RD 2 Delta | 2 |
| William B. Reynolds, Waynesboro | 2 |
| Ralph Innerst, RD 3 York | 7 |
| Ronald Shadle, St. Thomas | 3 |
| Jacob S. Stoltzfus, RD 2 Airville | 2 |
| Issac E. Stoltzfus, RD 1 Kinzers | 2 |
| Samuel F. Stoltzfus, RD 1 Christiana | 2 |
| Jonas K. Smucker, RD 1 Strasburg | 1 |
| Joseph S. Miller, Paradise | 2 |
| Benuel S. Beiler, RD 1 Peach Bottom | 2 |
| Christ King, RD 1 Christiana | 1 |
| John R. Glick, RD 4 Quarryville | 2 |
| Larry Wenger, RD Lancaster | 1 |
| Christian S. King, Kirkwood | 1 |
| Aquilla Stoltzfus, Kirkwood | 1 |
| James E. Stump, RD Fredericksburg | 20 |
| Sylvan Fisher, RD 2 Paradise | 1 |
| Jonas K. Stoltzfus, Nottingham | 1 |
| Charles E. Rogers, Westtown | 1 |
| Kurt, Jeffrey & Tom Pealer, Mechanicsburg | 8 |
| Samuel Wengerd, Belleville | 1 |
| Jessie J. Lapp, RD 2 Ronks | 1 |
| Amos K. King, Shippensburg | 2 |
| Richard H. Mowen, Chambersburg | 1 |
| Issac K. Stoltzfus, Quarryville | 2 |
| John M. Wagner, Homer City | 1 |
| Robert H. Rohrer & Sons, Washington Boro | 6 |
| Daniel B. Fisher, RD 1 Paradise | 4 |
| L Nelson Wingert, Mechanicsburg | 3 |
| Amos F. Miller, Peach Bottom | 1 |
| Roy Shirk, RD 3 Annville | 1 |
| Elvin Rohrer, Wellsville | 1 |
| Glenn Lippy, Littlestown | 2 |
| John H. Koons, Waynesboro | 1 |
| Samuel B. Fisher, Atglen | 2 |

**Pennsylvania Buyers**

| | No. of Head |
|---|---|
| Jay E. Grove, St. Thomas | 4 |
| Christian B. Stoltzfus, RD 1 Christiana | 1 |
| Christ Z. Fisher, RD 2 New Providence | 4 |
| Henry K King, Paradise | 1 |
| Joe Fisher, York | 1 |
| Ronald Rasmus, Browntown | 1 |
| Ezra Peachy, Mercersburg | 2 |
| John L. Stoltzfus, Cochranville | 1 |
| Dale Barshinger, York | 2 |
| Amos R. Miller, Christiana | 1 |
| Leo Redding, Gettysburg | 2 |
| George F. Innerst, RD 3 Red Lion | 2 |
| Emmanuel B. King, Jr., Kirkwood | 4 |
| Henry B. Stoltzfus, RD 1 Christiana | 1 |
| Landis R. Martin, RD Myerstown | 14 |
| Bennie L. King, RD 1 Kirkwood | 1 |
| Eli Esh, RD 2 Christiana | 4 |
| Amos S. Stoltzfus, Nottingham | 2 |
| Frey Dairy/Turkey Hill, RD 2 Conestoga | 2 |
| Dennis McWilliams, RD 2 Seven Valleys | 20 |
| Robert J. Todd, Jr., Lancaster | 1 |
| Moses S. Stoltzfus, Gettysburg | 1 |
| Abner Stoltzfus, Peach Bottom | 1 |
| John E. King, Honey Brook | 5 |
| Eli P. Esh, School House Rd, Christiana | 2 |
| Benjamin S. Stoltzfus, Loganton | 2 |
| Leroy H. Diller & Son, Chambersburg | 1 |
| Christ S. Fisher, RD 1 Strasburg | 1 |
| Jacob Allgyer, New Providence | 1 |
| Ben Z. Stoltzfus, Kinzers | 1 |
| Frey Farm Dairy, Chambersburg | 1 |
| Eugene Martin, Mercersburg | 1 |
| Eli G. Burkholder, Newville | 1 |
| Bernard L. Wiles, Littlestown | 1 |
| Aaron Stoltzfus, Nottingham | 1 |
| Christian L. King, Ronks | 1 |
| Benjamin S. Lantz, Strasburg | 2 |
| Issac K. King, RD 1 Christiana | 1 |
| Stephen L. Stoltzfus, Leola | 1 |
| Chris G. King, Christiana | 1 |
| John R. Glick, RD 2 Quarryville | 1 |
| Andrew Inhof, RD 1 Spring City | 1 |
| Benuel S. Lapp, Willow Street | 1 |
| Daniel P. Weaver, Boiling Springs | 1 |
| Levi M. Fisher, Oxford | 1 |
| Earl W Ocker, Cocolamus | 1 |
| Aaron S. Zook, RD 1 Strasburg | 1 |
| Issac Stoltzfus, Nottingham | 1 |
| Wm. S. Fisher, Mercersburg | 6 |
| Christian Z. Fisher, N. Providence | 1 |
| Shirley J. Smith & Sons, Kittaning | 3 |
| John B. Stoltzfus, Quarryville | 1 |
| Levi K. Fisher, Strasburg | 1 |
| Jacob S. King, Narvon | 3 |
| Pleasant View (Peckman), St Thomas | 1 |
| Aaron E. Beiler, New Holland | 1 |
| Ephraim Fisher, Christiana | 1 |
| Stephen S King, Christiana | 1 |
| Reuben O. Esch, Holtwood | 1 |
| Jacob K. Stoltzfus, Strasburg | 1 |
| Eli K. Esh, Kinzers | 1 |
| Edward O. Huston, II, Ford City | 1 |
| Levi K. King, Honey Brook | 1 |
| Emanuel K. Esh, Oxford | 1 |
| Ivan Burkholder, Lebanon | 1 |
| Emanuel K. Esh, Oxford | 1 |
| John G. Esh, Quarryville | 1 |
| Aaron Miller, Leola | 1 |

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# Kid's Korner

## My Most Memorable Christmas

My most memorable Christmas was in "85" when my grandmother was in a tragic accident a week before Christmas eve.

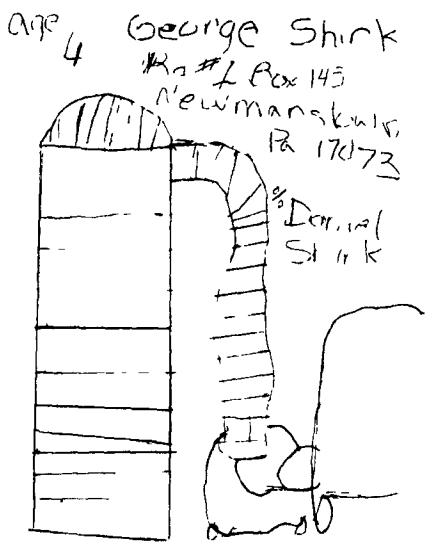
The doctors said she broke her spinal cord and was paralized. On the way to another hospital in a helicopter, she said that she felt a tingling in her legs as if she was dying. Actually she was being healed.

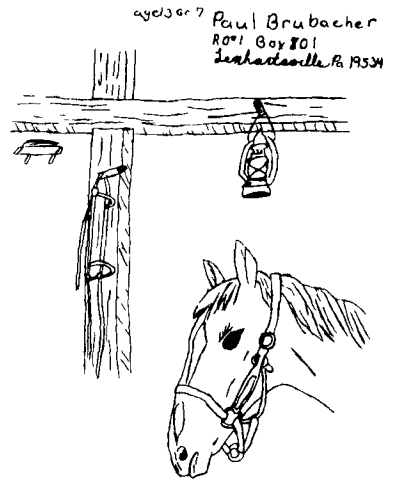
That Saturday my parents took my sister and me up to the hospital to visit grandmother. Her hands were bruised badly and her back was in a brace to aid her spinal cord in healing.

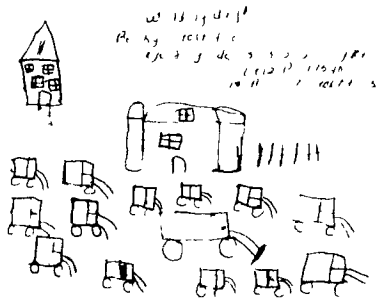
Every Christmas Eve my cousins, my uncle, our grandparents and our family get together, but this year our hearts were shattered because grandma would be spending Christmas in the hospital.

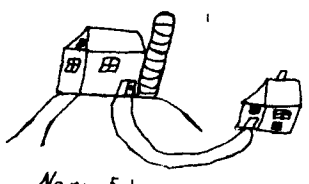
But something unexpected happened. The doctors said she was well enough to come home. So she came home a day before Christmas. Our families got together at our grandparents' house on Christmas and each of us got the gift we wanted most, our grandmother coming home for the holidays.

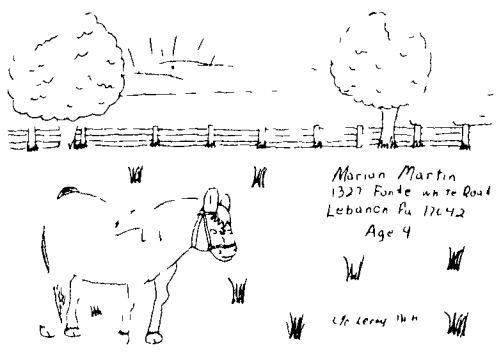
**By: Amy Allison**
**Age 12**

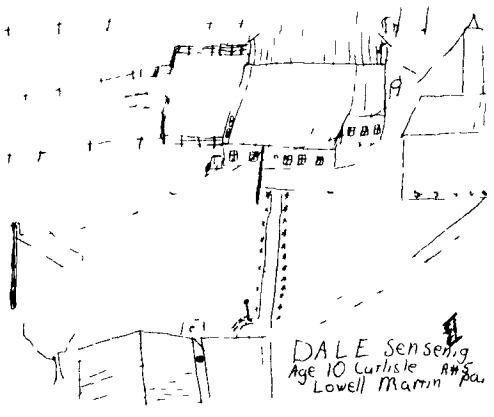


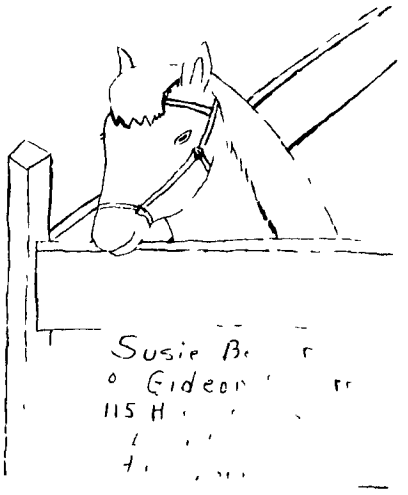



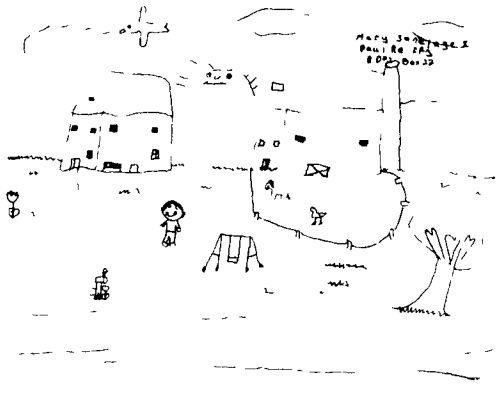





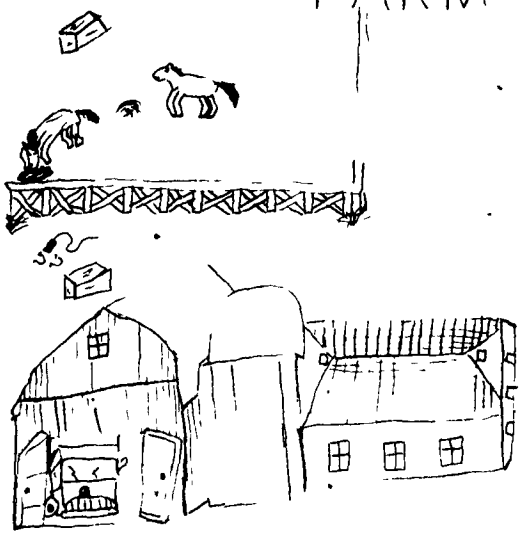



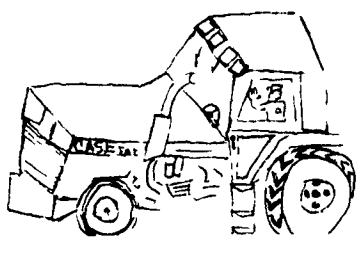



## FARM LIFE

Lloyd Ray Martin
age. 8 Gr 3
New Holland





Bob Lee
Age 13
Trout Hall
Warrington, Pa.

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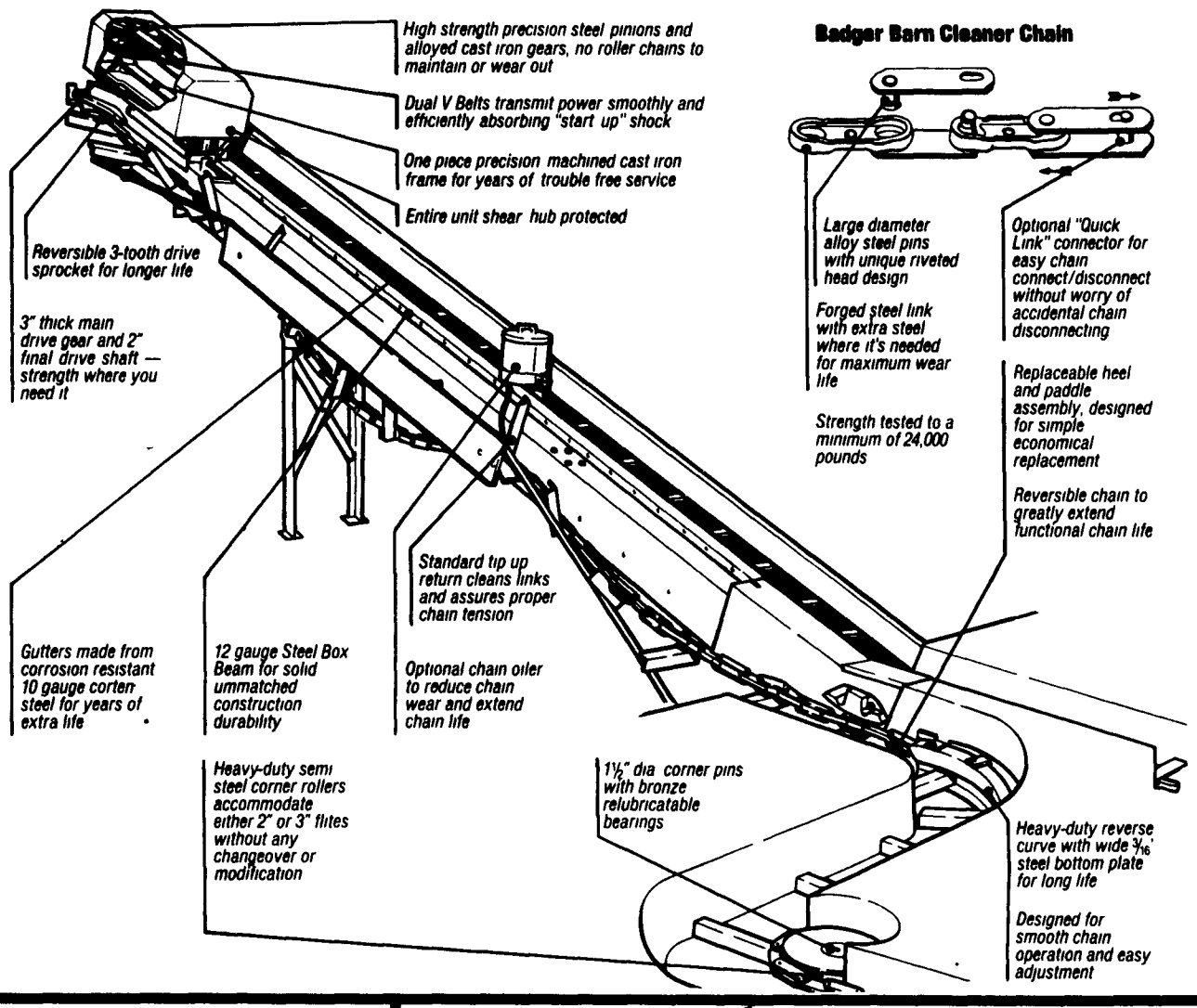
# Badger Barn Cleaners


High strength precision steel pinions and alloyed cast iron gears, no roller chains to maintain or wear out
Dual V Belts transmit power smoothly and efficiently absorbing "start up" shock
One piece precision machined cast iron frame for years of trouble free service
Entire unit shear hub protected
Reversible 3-tooth drive sprocket for longer life
3" thick main drive gear and 2" final drive shaft — strength where you need it
Gutters made from corrosion resistant 10 gauge corten steel for years of extra life
12 gauge Steel Box Beam for solid unmatched construction durability
Standard tip up return cleans links and assures proper chain tension
Optional chain oiler to reduce chain wear and extend chain life
Heavy-duty semi steel corner rollers accommodate either 2" or 3" flites without any changeover or modification
1½" dia corner pins with bronze relubricatable bearings
Heavy-duty reverse curve with wide 3/16" steel bottom plate for long life
Designed for smooth chain operation and easy adjustment

**Badger Barn Cleaner Chain**


Large diameter alloy steel pins with unique riveted head design
Forged steel link with extra steel where it's needed for maximum wear life
Strength tested to a minimum of 24,000 pounds
Optional "Quick Link" connector for easy chain connect/disconnect without worry of accidental chain disconnecting
Replaceable heel and paddle assembly, designed for simple economical replacement
Reversible chain to greatly extend functional chain life

## Put our years of barn cleaner experience to work on your farm

**No one has more experience in the design and installation of barn cleaners than Badger. Badger Barn Cleaners can be customized to match your barn's needs and layout. They are engineered to be farm tough, from the rugged and economical transmission and motor, to the chain itself. Tested to a minimum of 24,000 lbs., its unique design features Badger's timesaving "Quick Link" connector. A simple tap of a hammer quickly connects and disconnects the link , — but only when you want it to!**

**Check and compare Badger's superior features. You'll find that when it comes to barn cleaners, nothing beats a Badger for long life, smooth operation and energy efficiency.**

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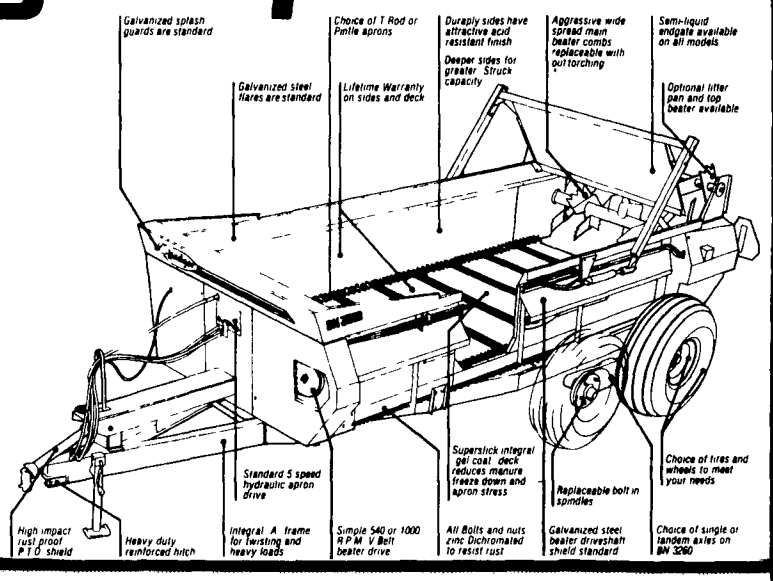
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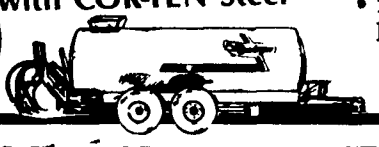

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*NEW DEALERS

# BACK HOME

By Michelle S. Rodgers

Berks Extension

Home Economist

READING — Have you just picked up this newspaper to read because you are a bit listless or let-down and you're looking for some excitement? That's a common feeling for many folks at some point after December 25th. All of the hurry and scurry is over, the decorations look less cheerful, if not droopy, and so are your spirits. If so, you've come to the right place for help.

Despite the joy of the season, post-holiday blues can set-in as rapidly as the gifts are opened. However, you can keep the holiday spirit alive and make special family memories in the days to come. Now is the time to take positive action to keep that holiday spirit alive all year through. Start with one of the following suggestions to give your family something to look forward to doing together.

* Have a leftover supper. Invite close friends over and have them contribute a dish or two of their leftovers. Use paper plates and have a fun, relaxing meal together sharing your holiday experiences.

* Take a memorable walk or drive. Now that you have some time, trek through your neighborhood or town and look at all the terrific decorations. Collect ideas for next year's event.

* Invite someone who may be sharing the holiday alone to spend some time with your family.

Have a family game night. Get out the new games and learn how to play them or drag out some old games and spend fifteen minutes playing each one.

Have an evening of stories. Select a good story to real aloud together. Or, have everyone gather in the same room, light a fire if you have a fireplace, and spend an evening reading together. Then share a little bit about your story with each other over some egg nog.

Record in writing or on tape some of the special events and funny happenings of this year's holiday season. Place the list or tape in an ornament box to take out and read next year.

Plan a family vacation for 1988. Brainstorm of places that you would like tp travel to and write for brochures.

Make a family gift wish for each of the twelve days after Christmas. Write wishes and wrap them up in boxes or make decorative envelopes. Wishes should focus on personal needs such as "a good night's sleep" of "a day without complaints." Place them under your tree each night. At breakfast, read the wishes that have been made for each person.

Now that these ideas have gotten you to start thinking, come up with your own list of ways to cure those post-holiday blues. Actually, with just a small effort on your part, they may never settle in at all, and that's the best way to welcome in a new year. Best wishes for a festive family holiday season!

## Spine-Tingling Facts

The backbone of good health is often—the backbone. Taking a stand against spine injuries can be good for you say the experts at the American Chiropractic Association.

During October, which is National Spinal Health Month, and all through the year, they recommend you follow a few rules for lifting:

• Size up the object to be lifted; decide how best to get a good grip on it.

• Plant your feet about ten to 12 inches apart and solidly close to the object to be lifted. Squat down, keep the spine straight.

• Lift up with the big muscles of your legs, thighs, arms and shoulders— NOT with the back. Keep the load close to your body.

• Be sure you can see where you're going.

• Use mechanical lifting devices for moving heavy objects. Get help for large, bulky, awkward, or extra-heavy load.

• Use rhythm, both alone and in team effort. Let the load help lift itself.

• Keep floors clear of hazards which could cause you to trip or fall.

• Setting the load down is just the reverse of lifting. Keep the back straight, let the legs bend slowly, and set the load down easy.

• If a back injury should occur, see a doctor immediately. Many people bring back injuries to doctors of chiropractic, since they specialize in maintaining the mechanical integrity of the body by correction of spinal defects and postural distortions.

For a free booklet about avoiding a pain in the back write: Back Pain Brochure, American Chiropractic Association, 1701 Clarendon Blvd., Arlington, Virginia 22209.


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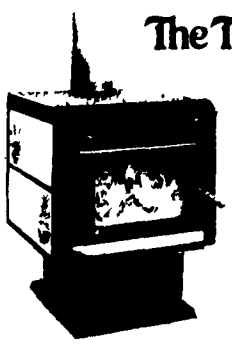

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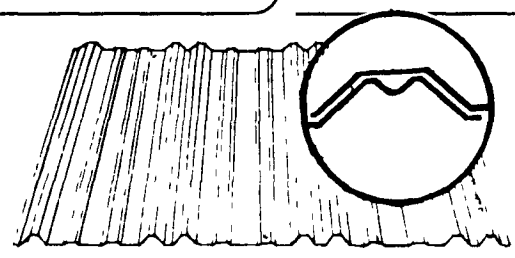

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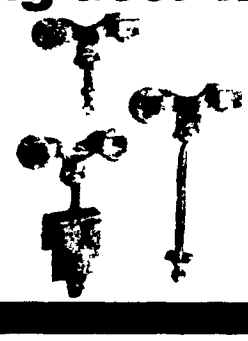

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# Farm Women Societies

## Lancaster Society 2

On December 12, 22 members of Society of Farm Women 2 met at the Manheim Railroad Station. President Betty Geib opened the meeting, and Ruth Waltz read the Christmas story from the second chapter of Matthew.

In response to roll call, members presented items that they brought to go into Christmas food boxes for five needy families. Secret sisters were revealed.

Ideas for the county project will be voted on at the January meeting, which is scheduled for the 9th at Esther Lehman's home. Year books were distributed along with holiday greetings and wishes.

## Lancaster Society 20

Farm Women 20 held their annual Christmas party at the Quarryville Fire Hall on Saturday, December 12. Forty-eight people attended the party. The Christmas party committee consisted of Vera Herr, Dorothy Shirk, and Anna Mary Groff.

Otto Stethan of Willow Street provided the entertainment by showing slides. After dinner gifts, were presented to each person. Mary Shirk, the retiring president, was given a special gift from society members.

## Berks Society 9

On December 5, members of Berks County Society of Farm Women 9 and their husbands celebrated Christmas with a dinner at the Windows on the Square Restaurant in Reading. The family-style dinner included ham and turkey. After dinner, members exchanged gifts and revealed the Secret Pals for the year.

The next meeting will be held on January 6 in the home of Jean Frye of Boyertown. In addition to a wine and cheese tasting, the society will review the bylaws and choose secret pals for 1988.


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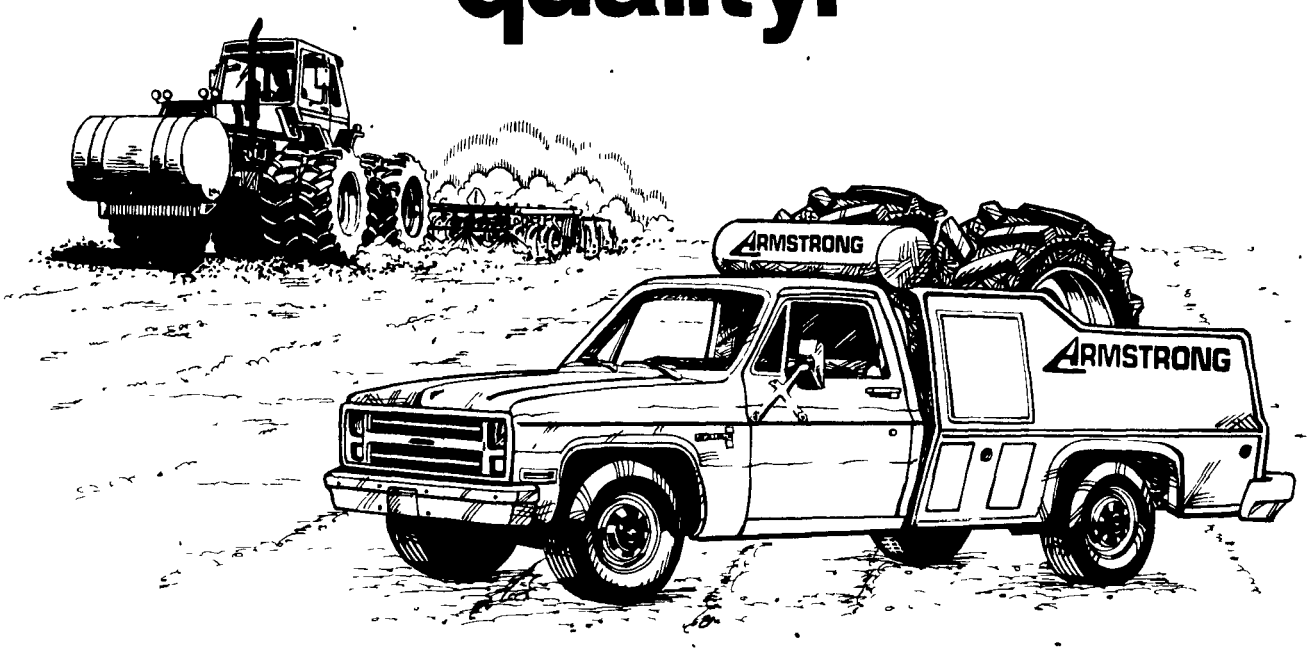


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# Water Street Mission Meets Plight Of Homeless

BY LOU ANN GOOD

**Editor's Note: This year, Lancaster Farm Women Societies donated $2,500 to The Waterstreet Rescue Mission. Gifts like theirs have enabled the mission to meet the needs of the bereft since 1905.**

LANCASTER — Forty-seven year-old Susan Hawkins said, "You think it can't happen to you. But it can. I'm living proof. I'm not a street person, but I ended up living out of my car because I had no place to go."

Hawkins said she was once a middleclass housewife whose husband made $40,000 yearly. "My downfall was men," she confesses, "I kept thinking I could find happiness with another man, a bigger home and a newer car."

After her third divorce settlement, Hawkins became ill and her money soon dwindled away. She said, "I had no family or friends who could take me in. I lived in my car, bathed and washed my clothes in the parks and hung them on branches to dry."

After several months of living out of her car and not eating any hot meals during that time, Hawkins moved in with an elderly widow. But within several weeks, she was told the house was being sold and the widow was going to a nursing home.

"It's the security deposit that gets you down," Hawkins said of her search for housing. She couldn't scrape together the several hundred needed for. In desperation, she called the Water Street Mission.

"It's like a miracle," Hawkins says of her move into the mission's home for women. "The counselors are marvelous and they're hard workers. They offer you help, it's available to everyone, but you got to take it."

Richard McMillen, the executive director of the mission, said their organization presently lodges 160 people and provides 600 daily meals to the needy.

McMillen, an intense man with a vision to meet both physical and spiritual needs of the people said, "There is no average client. People's stereotypes of the mission being for the down-and-outers or the lazy bums are off-base. Everyone who comes through the door is different." Prospective clients are referred through churches, police or other social service agencies.

The recipients of the mission's help must demonstrate a real need. Even then, they are required to follow stringent requirements in order to eliminate those who try using the mission for wrong purposes. Chapel service attendance is required to receive a warm meal, they must sign their names and participate in counseling and visits with the chaplain. "We call them to personal responsibility," McMillan said. "We challenge them to use every means they have the best they can."

Susan Hawkins never considered herself a street person, but this past year, she lived in her car for several months. Today, she is an enthusiastic participant of the mission's program that helped her find new purpose and meaning in life. While she is completing the program, Hawkins works parttime in the mission's office.

Presently, the mission is expanding their buildings to provide for the many services the mission supplies for the needy.

If staff senses that recipents of their services are not putting forth efforts to accept personal responsibility, that person is asked not to come back. McMillan explained that recently several were caught frequenting bars during the day and coming to the mission for a hot meal. They were informed that if they had enough to buy alcoholic beverages, they could buy their own food.

Many persons have a limited income and need the services of the mission to survive. But McMillan stresses, "We do not meet just the physical needs but also the spiritual. We believe that God's shelter is not only for the body but also for souls."

McMillan said their mission statement proclaims that the mission exists to advance the kingdom of God through Jesus Christ and to do relief and missionary and rescue work."

At one point, the mission was receiving some government grants. Then someone pointed out that if they received government help, the mission could not require recipients to attend services before receiving a free meal.

"We refused additional government funding," McMillan said. "If we don't maintain both the spiritual and physical aspects, we are not being true to our purpose."

For 82 years the mission has remained true to its calling. They have depended upon area residents and businesses for support.

The mission has many services:

—Rehab programs for men with a history of alcohol and emotional problems. Three phases with a 90-day, 9 month or a more detailed Christian service program that disciples highly motivate men who can be trained as future leaders.

—Senior care program for older men who can't live alone, but do not require nursing care.

—Women's and Children Shelter for battered, evicted women or those with emotional problems. The women are offered clases in budgeting, basic life skills such as hygiene, exercise, childcare and self-esteem.

—Recycling has been a significant part of the mission since 1930. They average recycling 15 tons daily.

—Thrift stores are operated in Lancaster, Elizabethtown, and Ephrata. The merchandise comes from donated furniture and clothing and resold at low costs. They operate clothing and furniture banks for those with verified needs.

—The Youth Program includes operating a preschool for 60 children, evening recreation for school age children, and day and resident camps during summer months.

Ten counselors stay in close contact with those uses the services. McMillan said, "It is in individual counseling that we see the most work being done." Ten counselors handle the present workload.

The local board of directors offer the final authority on what goes on. He said, "People can walk in the front door and check us out."

McMillan pointed out that their reputation shows the trust and confidence the community has in them. He said depending upon donations reminds him of the plaque displayed in a mission. It says, "We have been doing so much, so long with so little that we are now able to do anything with nothing."

Executive Director Richard McMillan listens as Susan Hawkins tells about the impact the mission has on her life.

McMillan does not lament the variable income. "It causes us to use funds wisely. Sure, sometimes we need to make adjustments, but that forces us to be responsible."

McMillan has held the director's post since 1978. One of the most exciting things during his direction has been the response to their expansion program where 1.9 million was raised over a 3-5 pledges.

When McMillan first came to the mission, there were no women's programs. They were not using 64,000 feet of their facilities. Now with the women's programs and other services have caused their budget to quadruple.

McMillan said, "The mission has a high-risk population for Aids victims." He added, "We can't bury our heads in the sand and pretend it isn't there as much as we hate it."

He feels the Christian community has always been called to deal with problems. He said in the past they have been the first to offer care for mental patients and to those in poorhouses. Although there is no mandatory testing of Aids, the center does use precautionary methods. Recently, after caring for a women with Aids, she died, but McMillan said, "We were able to see her accept Jesus and find peace before her death. For that, we are grateful."

About 60% of either the clients or their family members are involved with drugs or alcohol. McMillan said, "Mostly it's the men. The women more likely are victims of physical abuse or dire financial needs caused by their mates' drinking problems."

Although the mission does not go looking for jobs, they do provide the tools needed by offering classes in resume preparation, interviewing techniques and job skills.

The mission is intent in making residents aware that the mission is only a temporary shelter. Thirty days after jobs are secured, residents must find their own housing. During that time, a large percentage of their incomes are turned over to the mission which saves it and then uses the money for a security deposit on a home for the person.

Hawkins recalls that last Christmas she was alone and unhappy, but this Christmas she looks forward to sharing a meal with all her friends at the mission. "This place is like an oasis in the desert, a blessing from God." She continued, "It took me 40 some years to find that money, power and position and the right man in my life was not the answer. Jesus Christ is the answer. I'm strongwilled. I thought I could handle life on my own. I needed to fall so low to find out that I can't handle life myself. It's truth and consequences."

McMillan credits their 40 full-time staff members and thousands of volunteers for helping those like Hawkins find new purpose in life.

Hawkins said, "People think about the homeless at Christmastime, but they should realize, that their plight doesn't end with Christmas. It's an ongoing problem."

Interested volunteers should contact Jean Fisher, 393-7709.

## Pork And Sauerkraut Dinner

The Leola Fire Company will hold their 21st Annual Family Style Pork and homemade Sauerkraut Dinner on New Years Day from 12:00 Noon until 6:00 P.M. at the Leola War Memorial Building. Take outs are also available.

# Ida's Notebook

Ida Risser

My cookie baking shall have to wait until I get this article written. I've made ten different kinds and hope to make at least five more. They are stored in plastic boxes in the freezer where I've removed some boxes of beans, peas and corn.

I've decorated a small Norfolk Island pine but our big tree will be brought home by our daughter the day before Christmas. She lives in Mchoopany and there are many evergreen trees in her backyard.

The other week we visited her as my husband wanted to hunt deer on Forkston Mountain. I've been told that local people call it "Dutch Mountain." Anyway, he didn't see any deer despite driving seven miles back into the State Game Lands. But, that same day I saw hoof prints of deer in the snow in our daughter's yard. I told him he should have stayed nearer home to hunt. Hunters find it very discouraging when they don't even have the opportunity to watch groups of doe meander around the silent woods.

One high point of our weekend was a tour of the Procter and Gamble plant where our daughter works as an industrial engineer. She showed us the trucks unloading huge logs to be chipped. These are then cooked at high temperatures under pressure for several hours. Water from the Susquehanna River is used and reused. The cellulose fiber is used to make many paper products.

A broth of lignin, carbohydrates and sugars and other materials is a by-product. It is evaporated and used as fuel. In the plant, robots move paper from one place to another; it is very interesting to see them working alongside 3,000 employees.

Hardwood and softwood are combined to make large rolls weighing one and one-half tons. These are then decorated, perforated, rewound, cut, wrapped and put in cartons. The railroad cars come into the warehouse buildings for loading.

Procter and Gamble started in Wisconsin in 1892 and now have some 30 plants all over the United States. I was surprised to learn that in Mehoopany, an area known as "The Endless Mountains" since Indian days, the very first products shipped out were farm and wood products and wild huckleberries. I know from experience that that was a big job to pick wild huckleberries in large quantities.

I really must get back to Christmas preparations as we expect some thirty family members both Saturday and Sunday after Christmas.

# Deadly Guest On Your Canning Shelves

In this article, we'll be studying **Clostridium botulinum,** a rod-shaped bacteria. This bacteria grows best in anaerobic (reduced oxygen) conditions. When we process foods, we try to force the air out of the canning jars. Since oxygen is reduced inside the jar, it is a perfect place for the botulinum bacteria to grow.

Low acid vegetables like green beans, corn, or peas may pick up botulinum spores from the soil, and if safe canning procedures are not followed these spores may grow and produce toxins (poisons). The risk is greater if food is improperly home canned.

The botulinum spore is tough. High cooking temperatures will kill the normal botulinum cell, but will not kill the spore. Pressure canning produces high enough temperatures to kill the spores. This is why canning is done with a pressure canner. However, if safe canning procedures are not followed, the spores will not be killed and can become normal cells again and produce the deadly toxin.

Fortunately, this is a rare type of food poisoning. It is deadly, though.

**Symptoms** will occur 12 to 48 hours after eating contaminated food. They include mild stomach upset and overall listlessness, dizziness, and headache with blurred or double vision. The poison attacks the nervous system; finally causing trouble swallowing and difficulty breathing. The person eventually suffocates because the nerves no longer stimulate breathing.

**Prevention** - Carefully examine any canned food, especially home canned which looks suspicious. Danger signs to look for include suspicious odor, milky liquids (which should be clear), cracked jars, loose lids, and swollen cans or lids.

Don't use canned goods showing any of these signs. The old adage still applies "If in doubt, throw it out!" **Don't even taste the food.** Botulinum is very deadly, even a small amount.


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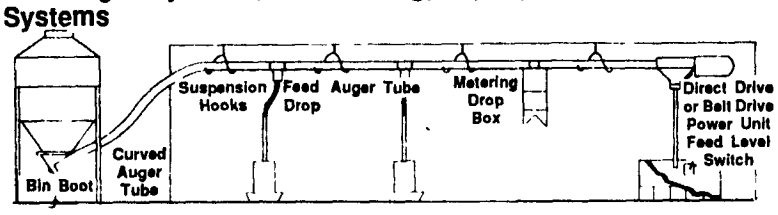


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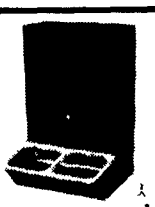

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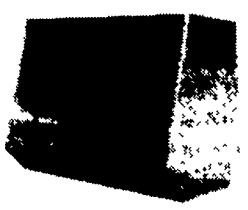

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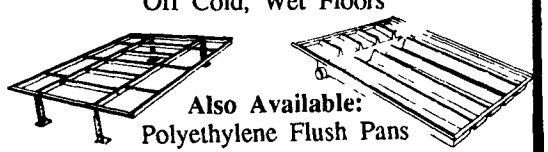

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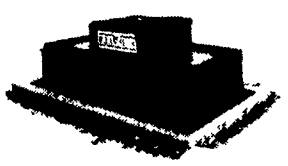

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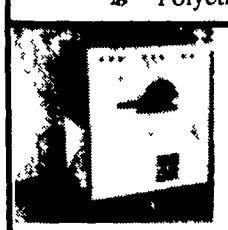

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# Gifts Knit With Love WARM Hundreds Of Children

BY BARBARA MILLER
Lycoming Co. Correspondent

WILLIAMSPORT — The gift of warmth is a present Vinnie Gehr has been giving needy children at Christmas for the past five years.

This Christmas a total of 372 small bodies and 192 little heads will have been warmed by Vinnie's hand knitted sweaters and hats. Vinnie, who lives in the small village of Warrensville near Williamsport, knit sweaters and hats year around to give to children at Christmas.

"I feel Christmas is for kids and not all can afford gifts, so I give them my sweaters and hats," she says. "That's why I give them around Christmas time rather than at other times of the year.

Vinnie began knitting sweaters and hats in 1982 when her church, the United Methodist Church of Warrensville, participated in a project for The Neighborhood Center in Harrisburg. The next year she sent 18 sweaters to the Lions Club for distribution.

"Since then, including this year," she says as she checked a small book, "I have knit 31 dozen sweaters (372) and 16 dozen (192) hats."

Vinnie admits that's a lot of sweaters and hats, "But knit one at a time and they soon add up," she observes.

Married 45 years, Vinnie and husband, George, a retired Penn DOT employee, are the parents of three grown children. A homemaker, Vinnie has always liked to knit and crochet in her spare time. Widespread evidence of Vinnie's handiwork is apparent in her home by the number of hand made afghans, tablecloths, and doilies on display.

Although she enjoyed knitting things for her family, it became obvious to Vinnie a few years ago that they were saturated with knitted items. "There's no use knitting things and putting them away," she concluded. So Vinnie put all her efforts into knitting clothing for children at Christmas. Her handmade items this year, she says, will be contributed to the American Rescue Workers and St. Anthony's Church in Williamsport.

"I didn't knit quite as many sweaters this year," she confesses. "I only made five dozen."

Vinnie Gehr surrounded by some of the 372 sweaters and 192 hats she has knit over the past five years to give to local charities for children at Christmas. Isaac, her cat, often curls up in her lap while she knits.

This year, broken arm and a five-week vacation with her husband slowed her down a bit. But George broke off bits of the cast nearest her hand so, she was able to knit even with a broken arm.

Most of Vinnie's knitting is accomplished while she sits next to her living room window where she can watch the out-of-doors and listen to her radio. Isaac, her 20 pound cat, she says, often accompanies her by curling up in her lap to sleep.

Concerning the actual construction of the items, Vinnie reports, it takes her about six hours to make a sweater and three hours to knit a hat.

"I buy my yarn when it's on sale and that way I get a variety of colors," she says.

Since Vinnie uses the heavier four-ply yarn, the sweaters "should be warm." She knits children's sweaters in sizes 2, 4, 6, and 8 and makes a one-size-fits-all for the hats. By buying the yarn on sale, Vinnie estimates the cost of the yarn for an average sweater is about $3.00.

Vinnie's sweaters are knit in a colorful array of stripes and solids.

"Some are so pretty I hate to give them away, but I have no use for them," she commented.

Since Vinnie has never seen any children wearing the things she has given them, she is thinking of visiting St. Anthony's annual children's Christmas party where many of the children will be receiving hats she has created.

Aside from wanting to give gifts to children at Christmas, Vinnie says she knits because she feels it is a form of volunteer work.

"I don't drive and I like to help people. I feel when I do this I'm doing volunteer work."

Vinnie knitting in her favorite chair by the window from which she can see the road and listen to the radio.

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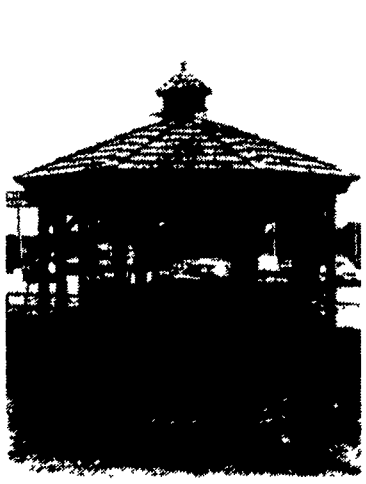

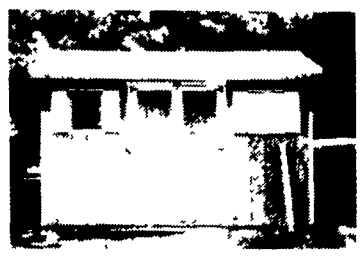

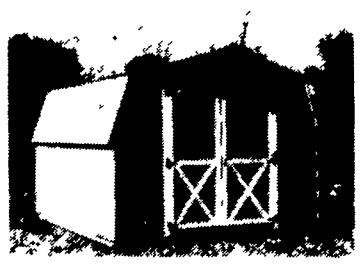

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# Four Common Myths About Sleep And The Elderly

As a sleep disorders expert, I ncounter many misconceptions bout sleep that concern elderly atients in particular— perhaps ecause they're the group most ikely to suffer from sleep isorders.

**Myth #1: As we grow old, we eed less sleep than we did when ve were younger.**

Fact: The elderly may get less leep, but their individual needs or a specific amount are relatively onstant. As the body ages, the uality of sleep deteriorates. Sleep ecomes less efficient and is often ight and unrestful.

By age 50 for men and 60 for women, sleep is usually devoid of the two deepest stages, those considered to be the most refreshing and restorative.

While the elderly are the group most prone to sleep problems, many of these difficulties can and should be treated.

**Myth #2: Napping during the day will not interfere with sleeping at night.**

Fact: Insomnia is often exacerbated by taking naps during the day. Napping almost always decreases the quality and quantity of nighttime sleep. Poor sleepers who catnap during the day also find that it usually takes longer to fall asleep at night. In rare cases, however, those who suffer from very severe insomnia may be too exhausted to fall asleep at night unless they have had a nap. For these people, sleep experts recommend taking a nap regularly at the same time each day.

**Myth #3: Snoring may be annoying, but it is not dangerous.**

Fact: Snoring is no trivial matter. It almost always indicates that something is wrong with breathing during sleep. A particular pattern of very loud snoring accompanied by pauses in breathing that last from 20 to more than 100 seconds is a sign of potentially life-threatening condition called *sleep apnea.*

Sleep apnea tends to occur most often in elderly or over-weight men and has been linked to high blood pressure, heart attacks and strokes. A 1987 study found that apnea occurred during sleep in 38 percent of the male patients over the age of 60 in the Veterans Administration Medical Center at San Diego, Calif.

Anyone may have occasional brief pauses in breathing during the night. Those with sleep apnea, however, stop breathing more than five times each hour, up to a minute or longer each time, and often wake up gasping for breath. (Individuals with sleep apnea should consult their physicians about taking sleep medications or drinking alcohol before sleep, as these substances may make their breathing difficulties worse.)

**Myth #4: Sleeping pills are never safe for elderly people.**

Fact: While there is no perfect sleep medication, the National Institute of Mental Health has recommended the benzodiazepine group as the sleep medications of choice, emphasizing that elderly patients in particular should be prescribed the smallest effective doses for the shortest period of time.

Within the benzodiazepine group, however, those that are more rapidly eliminated from the body have been shown to be generally safer for elderly people. Triazolam (Halcion, Upjohn), for example, produces less drowsiness the next day than do longer-acting sleep medications. A recent study found that long-acting sleep medications may make elderly patients more likely to fall and suffer hip fractures.

The need for daytime alertness should be a major consideration whenever sleep medications are prescribed— particularly for the elderly to whom a fall can be a life-threatening event.

# Choose Fresh Citrus

**Know Your Citrus**

When selecting oranges, select those which are heavy for their size. The weight of the fruit is a strong indicator of how much juice the orange may contain. For grapefruit and oranges alike, a firm fruit with shiny skin and the absence of soft spots is recommended.

Federal and state agriculture regulations do not permit Florida citrus fruit to be picked until it is fully mature. However, oranges do not have to be orange to be considered ripe. In fact, during early autumn some Florida oranges have a green tinge as a consequence of warm Florida nights. Later in the growing season, cool nights trigger the change in color and the fruit glistens a wonderful bright hue of orange. Whether the orange is tinged green or its standard color, it is always deliciously ripe and nutritious to eat.

**Selection**

With fresh Florida citrus back on the market, it is important to know the many varieties the Sunshine State has to offer:

★ *Hamlin orange:* The first "round" orange in supermarkets in autumn, Hamlins are sometimes referred to as "juice oranges" even though it is an ideal fruit for hand eating too. Medium in size, Hamlins are characterized by a smooth thin skin and are usually seedless. Available October-January.

★ *Parson Brown:* Rich in flavor and juice, Parson Brown oranges are medium to large in size with a pebbly light brown skin (sometimes tinged green) with few seeds. Available October-January.

★ *Tangelo:* A unique flavorful hybrid that brings together the great tastes of grapefruit and tangerine. Large in size, Tangelos are easy-to-peel and section easily. Among the readily available tangelos are the Nova, Orlando and Minneola.

★ *Naval Oranges:* This extra large fruit is deep in yellow color, typically contains no seeds and has lower acid content than other orange varieties. A good choice for hand eating, Navel oranges peel and section easily. Commercially harvested October-January.

★ *Dancy Tangerine:* Small in size but rich in sweet taste and spicy aromatic scent, Dancy Tangerines are easy to peel with few seeds. Other tangerines include Robinson, available in October and November; Honey tangerine available in February and March.

★ *Marsh White or Pink Grapefruit:* These two varieties of grapefruit are medium to large in size with a smooth, thin peel and contain few seeds. Excellent flavor, lots of juice and low calories makes this citrus fruit a favorite for dieters.

# Housing For The Poor

Are you guaranteed a right to a roof over your head? Some would say yes. The Housing Bill passed back in 1946 promised a decent home to every American family. Today, however, homelessness abounds. Studies show a 20 percent increase in the winter of 1987 over 1986.

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What's more, research appears to predict this trend will continue and the homeless population in America will grow. Fortunately, there are communities which have said "enough" to homelessness and are now reclaiming abandoned buildings or developing new housing for low-income families.


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# Gift Ideas For All Ages

**By Debra Bryant,**
**Family Living Agent**
**in cooperation with**
**Penn State and USDA**

UNIVERSITY PARK — * Write down a recipe for one of your favorite recipes that a friend likes. Buy all the ingredients needed to make it and put them in an inexpensive basket, drawstring bag, or decorated shopping bag.

* Buy a friend a craft kit you know they want to learn.

* Make a travel bag by filling a plastic travel tote with a folding toothbrush, plastic bottles they can fill with favorite shampoos, soaps, etc. or buy small sample size deodorants, shampoo, cream rinse, after-shave, etc.

* Car care bag - premoistened towelettes, paper cups, paper towels, can opener, window cleaner, etc.

* Give a car first-aid kit either purchased or one you've put together yourself.

* Purchase an unusual pot and give a cutting of your own plant or buy one to put in the pot.

* For an older relative who won't have a Christmas tree, buy a small potted evergreen (Norfolk Island Pine) and decorate with small ornaments, or buy one already decorated.

* Make a trip to the lumberyard to fill a box with wood scraps that would otherwise be thrown away. Add a hammer, nails, glue, etc. and watch a child's face light up.

* Give a bird lover a bag of bird seed or sunflower seeds, a pretty tin to store bird seed, a guide book, or a bird feeder.

* Cut wood for a friend's fireplace. Wrap one log with a big red bow and attach a note telling when you'll deliver the rest.

* Send a holiday centerpiece or wreath.

* Hire a cleaning person or service for a day or longer.

* Enroll someone for classes - in whatever they want to do as a hobby.

* On a colorful pad of paper or index cards write up coupons good for: 3 stenciling lessons, a home-cooked meal, babysitting time, etc.

* Give movie tickets or a gift certificate from a video store for 2, 3, or 4 movie rentals. You could also add popcorn for popping.

* Give a book - one on the person's hobby or area of special interest. If your child is interested in dinosaurs give him a story about dinosaurs or a book that helps him learn to draw dinosaurs, for example.

* Give a calendar with important birthdays, anniversaries, etc. already written in.

* Dried fruits or a fresh fruit basket.

* For a person with failing eyesight - large print books or magazine subscriptions, magnifying glass or large thin sheet magnifier (size of a whole page). Also consider buying tapes of their favorite books or putting them on tape yourself.

* For someone on your gift list with a special health problem - buy them special diet foods or a cookbook for their special problem.

* Telephone, restaurant, gasoline, or car care gift certificates.

# Keep Safety In Mind

With all the holiday festivities that take place this time of year, safety is increasingly important, reminds Penn State Extension. Traveling to visit loved ones, decorations, gift giving and feast cooking all require safety precautions.

To help keep your holiday safe and healthy, Debra Bryant, Family living Agent offers the following tips:

* Traffic tends to be heavier as people take to the roads to visit friends and relatives. Drive defensively and keep alert for changing or dangerous road conditions.

* If drinking alcohol is part of your seasonal merrymaking, designate a nondrinker to do the driving.

* Be alert for hazards in the kitchen when preparing holiday meals. Children should be kept away from ovens and stovetops, and pot handles should be turned in so children cannot reach them. Wipe up spills immediately so no one slips and falls.

* If you have company for the holidays, leave a light on at night so they do not trip over or collide with unfamiliar objects. If children are staying in your home, make sure poisonous substances are locked up.

* For small children, choose toys that have no sharp edges or pieces small enough to be swallowed.

* Select a fresh Christmas tree, position it away from heat sources, and keep the stand filled with water. Turn off indoor and outdoor decorative lights before going to bed.


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| Leon Musser<br>Manheim, Pa. | Chemgro 8086<br>Pioneer 3378<br>Pioneer 3358 | 18.2<br>18.1<br>18.6 | 124.7<br>128.1<br>117.3 |
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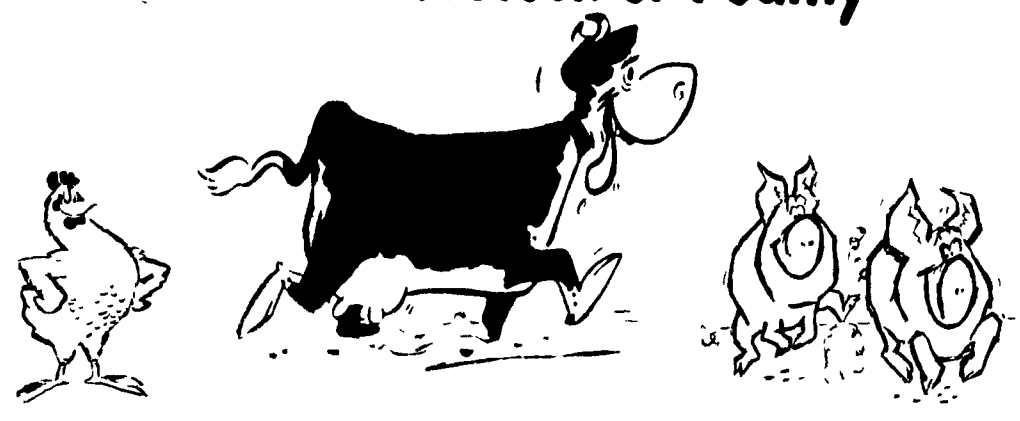

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# Trim Fat From Your Holiday Feasting

Your body will be every so grateful if, when you sit down to Christmas dinner this year, you trim away fat, calories and cholesterol along with your holiday turkey.

Holiday feasts are typically laden with high-calorie foods that are high in fat and unnecessary protein as well, says Mark A. Kantor, nutrition specialist with the University of Maryland Cooperative Extension Service. An extra buttery popover here, a second helping of pie, another dollop of sour cream on your potatoes--it all adds up to calories that most of us just don't need.

"Very simply, if you eat too many calories, you're going to gain weight," says Dr. Kantor. "Most people do tend to put on a pound or two during the holidays."

Consuming 3,500 extra calories will add a pound to your frame. By the same token, losing a pound means that 3,500 calories must be stricken from your diet over a few days. But the more important thing to know, says Kantor, is the source of those calories--did they come from fat or from carbohydrates? Fat, he says, has more than twice as many calories per gram as protein or carbohydrates. You can eat the same amount of fatty foods as carbohydrates, gram for gram, and actually be consuming more than twice the calories! That's why it's so easy to let the calories get out of hand when eating fatty foods.

In the long run, high-fat diets contribute to heart disease and cancer--the two leading health risks for Americans.

So it's clear that fat is one item to trim out of your diet. Too much protein is another, Kantor says. Protein is more difficult for the body to absorb than either carbohydrates or fat. The kidneys work hard to process the nitrogen in protein. A chronically high-protein diet can strain the kidneys and even lead to kidney disease.

High-protein foods often are high in fat as well. For example, foods such as hamburger, cheese and milk are good sources of protein. But they also are high-fat foods and better kept to a minimum--except, perhaps, skim milk and skim-milk cheese.

Fat is rarely a problem in carbohydrates such as fresh vegetables, fruits, and whole-grain breads. It's the butter and jams, syrups and sauces that we put on top of those foods that counteract their healthful qualities, Kantor says.

"Holiday dining doesn't have to be a pig-out," he declares. "There's no reason why you can't stick to reasonable amounts of food--while also cutting back on calories--if you're part of the food preparation team."

Try these cooking hints to lower fat, calories and sodium in your holiday meal:

### TURKEY

Avoid pre-basted and "butterball" varieties which have hydrogenated oil added under the skin.

Cool turkey on a rack so that fat will drain off.

Order plain or fresh turkey. Baste only in broth or apple juice. Roast covered for juiciness.

### GRAVY

Avoid gravies made with butter, flour or drippings.

Use broth from turkey; chill or use separator to skim fat.

For a low-fat gravy, mix one tablespoon cornstarch and one tablespoon skimmed turkey broth in saucepan. Then stir in one full

(Turn to Page B20)


ARMSTRONG
FARM MUSCLE

All Orders Over $250 Delivered Free To Your Farm!
(Orders Under $250... Only A Small Extra Fee)

We Install Tires On Your Farm
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• Sunbury • Allentown
• North Penna. • New Jersey
• Northern Maryland

Ask About Our 5 Year Guarantee On Rear Tires
Strongest In The Country

OFFER EXTENDED...

FREE MOUNTING ON PAIRS
Super Hi-Power Lug Radials

New! 5-Year Warranty

| | |
|---|---|
| 14.9R28 10 Ply | $325.00 |
| 16.9R28 10 Ply | $399.00 |
| 18.4R34 6 Ply | $398.00 |
| 16R38 6 Ply | $429.00 |
| 18.4R38 6 Ply | $459.00 |
| 18.4R38 8 Ply | $489.00 |
| 18.4R26 10 Ply | $449.00 |
| 20R34 8 Ply | $639.00 |
| 20.8R38 8 Ply | $648.00 |
| 20.8R38 10 Ply | $699.00 |

ARMSTRONG
FARM MUSCLE

ARMSTRONG FARM TIRES

Hi Power Lug

New! 5-Year Warranty

| | |
|---|---|
| 11.2x24, 4 Ply | $106.00 |
| 11.2x24, 6 Ply | $125.00 |
| 14.9x24, 4 Ply | $161.00 |
| 14.9x24, 6 Ply | $172.00 |
| 14.9x24, 8 Ply | $200.00 |
| 16.9x24, 6 Ply | $200.00 |
| 16.9x24, 8 Ply | $220.00 |
| 14.9x26, 6 Ply | $180.00 |
| 18.4x26, 6 Ply | $247.00 |
| 23.1x26, 8 Ply | $525.00 |
| 11.2x28, 4 Ply | $120.00 |
| 12.4x38, 4 Ply | $137.00 |
| 13.6x28, 4 Ply | $150.00 |
| 13.6x28, 6 Ply | $166.00 |
| 13.6x28, 8 Ply | $195.00 |
| 14.9x28, 4 Ply | $166.00 |
| 14.9x28, 6 Ply | $188.00 |
| 16.9x28, 6 Ply | $225.00 |
| 16.9x28, 8 Ply | $245.00 |
| 16.9x30, 6 Ply | $240.00 |
| 18.4x28, 6 Ply | $300.00 |
| 18.4x30, 6 Ply | $270.00 |
| 23.1x30, 8 Ply | $850.00 |
| 24.5x32, 10 Ply | $775.00 |
| 16.9x34, 6 Ply | $270.00 |
| 18.4x34, 6 Ply | $310.00 |
| 18.4x34, 8 Ply | $335.00 |
| 20.8x34, 6 Ply | $478.00 |
| 20.8x34, 8 Ply | $510.00 |
| 23.1x26, 10 Ply | $800.00 |
| 23.1x34, 8 Ply | $589.00 |
| 11.2x38, 4 Ply | $147.00 |
| 12.4x38, 4 Ply | $175.00 |
| 13.6x38, 4 Ply | $185.00 |
| 13.6x38, 6 Ply | $205.00 |
| 14.9x38, 6 Ply | $224.00 |
| 15.5x38, 6 Ply | $235.00 |
| 15.5x38, 8 Ply | $260.00 |
| 16.9x38, 6 Ply | $295.00 |
| 16.9x38, 8 Ply | $325.00 |
| 18.4x38, 6 Ply | $340.00 |
| 18.4x38, 8 Ply | $380.00 |
| 20.8x38, 8 Ply | $520.00 |

Service Available.... Call For Quote!

ARMSTRONG

Loader-Dozer

★ TUBELESS ★

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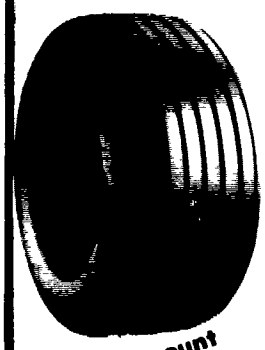
|---|---|
| 16.9x24, 8 Ply | $285.00 |
| 16.9x24, 10 Ply | $330.00 |
| 17.5Lx24, 6 Ply | $245.00 |
| 17.5x24, 8 Ply | $270.00 |
| 15.5x25, 12 Ply | $310.00 |
| 17.5 x25, 12 Ply | $440.00 |
| 19.5Lx24, 10 Ply | $390.00 |
| 19.5Lx24, 12 Ply | $430.00 |
| 12Lx24, 12 Ply | $500.00 |
| 20.5x25, 12 Ply | $643.00 |
| 23.5x25, 12 Ply | $960.00 |
| 23.5x25, 16 Ply | $1,000.00 |

ARMSTRONG

★ TUBE TYPE ★

| | |
|---|---|
| 14.9x24, 6 Ply | $200.00 |
| 14.9x24, 8 Ply | $220.00 |
| 16.9x24, 6 Ply | $220.00 |
| 16.9x24, 8 Ply | $235.00 |
| 16.9x24, 10 Ply | $280.00 |
| 17.5Lx24, 8 Ply | $240.00 |
| 16.9x28, 8 Ply | $260.00 |
| 18.4x28, 10 Ply | 340.00 |
| 20.5x25, 12 Ply | Call For |
| 23.5x25, 16 Ply | Quote |
| 1300x24, 10 Ply | $225.00 |
| 1300x24, 12 Ply | $245.00 |
| 1400x24, 10 Ply | $255.00 |
| 1400x24, 12 Ply | $280.00 |

WAGON TIRES

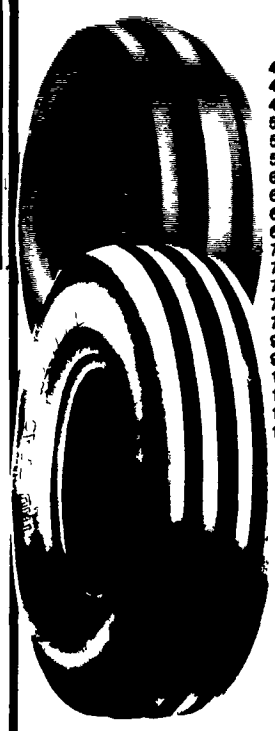


Special Discount $5.00 OFF These Prices

| | |
|---|---|
| 26 1200x12, 4 Ply | $49.00 |
| 8.51x14, 6 Ply | $41.00 |
| 9.5Lx14, 6 Ply | $44.00 |
| 9.5Lx14, 8 Ply | $49.50 |
| 9.5Lx15, 6 Ply | $42.00 |
| 9.5Lx15, 8 Ply | $44.00 |
| 11Lx14, 6 Ply | $49.00 |
| 11Lx15, 6 Ply | $43.00 |
| 11Lx15, 8 Ply | $47.00 |
| 11Lx15, 10 Ply | $60.00 |
| 1000x15, 8 Ply | $60.00 |
| 11Lx15, 8 Ply Tubeless | $50.00 |
| 11Lx16, 8 Ply | $58.00 |
| 11Lx16, 10 Ply Tubeless | $74.00 |
| 12.5Lx15, 10 Ply | $75.00 |
| 12.5Lx16, 14 Ply | $85.00 |
| 12.5Lx15, 12 Ply | $87.00 |
| 14Lx16.1, 12 Ply | $140.00 |
| 16.5Lx16.1, 10 Ply Tubeless | $160.00 |
| 25x7.50x15, 4 Ply Tubeless | $44.00 |
| 25x7.50x15, 6 Ply Tubeless | $49.00 |
| 27x9.50x15, 4 Ply Tubeless | $53.00 |
| 27x9.50x15, 6 Ply Tubeless | $60.00 |
| 27x9.50x15, 8 Ply Tubeless | $65.00 |
| 31x13.50x15, 6 Ply Tubeless | $68.00 |
| 31x13.50x15, 8 Ply Tubeless | $99.00 |

• WAGON TIRES SHIPPED UPS - NO CHARGE! •

FRONT TRACTOR
Shipped UPS - No Charge!



★ 3-RIB ★

| | |
|---|---|
| 400-12 | $22.00 |
| 400-15 | $24.00 |
| 400-19, 4 Ply | $29.00 |
| 500-15 | $31.00 |
| 550-16, 4 Ply | $33.00 |
| 550-16, 6 Ply | $36.00 |
| 600-14, 6 Ply | $52.00 |
| 600-16, 4 Ply | $37.00 |
| 600-16, 6 Ply | $41.00 |
| 650-16, 6 Ply | $42.00 |
| 75L-15, 6 Ply | $50.00 |
| 750-16, 8 Ply | $54.00 |
| 750-15, 6 Ply | $50.00 |
| 750-18, 6 Ply | $64.00 |
| 750-20, 6 Ply | $77.00 |
| 9.5L-15, 6 Ply | $55.00 |
| 9.5L-15, 8 Ply | $60.00 |
| 10.00-16, 6 Ply | $80.00 |
| 11Lx15, 8 Ply | $75.00 |
| 1100-16, 8 Ply | $110.00 |
| 14L-16.1, 8 Ply | $160.00 |

★ 4-RIB ★

| | |
|---|---|
| 11L-15, 8 Ply | $80.00 |
| 10.00-16, 6 Ply | $80.00 |
| 10.00-16 (TL), 6 Ply | $95.00 |
| 10.00-16 (TL), 8 Ply | $106.00 |
| 11.00-16, 6 Ply | $108.00 |
| 11.00-16 (TL), 6 Ply | $110.00 |
| 11.00-16, 8 Ply | $108.00 |
| 11.00-16 (TL), 8 Ply | $123.00 |
| 14L-16.1 (TL), 6 Ply | $160.00 |
| 14L-16.1, 8 Ply | $164.00 |
| 16.5L-16.1 (TL), 8 Ply | $250.00 |

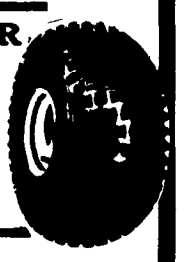
★ 5-RIB ★

| | |
|---|---|
| 1100x16, 12 Ply, Tubetype | $135.00 |
| 1100x16, 12 Ply, Tubeless | $150.00 |

CONTRACTOR F-3

| | |
|---|---|
| 11Lx15, 8 Ply | $80.00 |
| 11Lx16, 8 Ply | $92.00 |
| 11Lx16, 10 Ply | $98.00 |
| 750 800x16, 10 Ply | $80.00 |
| 11Lx16, 12 Ply | $130.00 |
| 145 - 75 - 16.1, 10 Ply | $225.00 |

3 WHEELER TIRES



| | |
|---|---|
| 20x7.00-8 | $35.00 |
| 21x7.00-8 | $33.50 |
| 22x11.00-8 | $38.01 |
| 22x8.00-10 | $40.75 |
| 22x11.00-10 | $45.96 |
| 25x12-9 | $54.71 |
| 18x950-8 | $30.65 |

ARMSTRONG

| | |
|---|---|
| 8.3x24 | $100.00 |
| 9.5x24 | $112.00 |
| 14.9x24, 6 Ply | $200.00 |
| 16.9x24, 6 Ply | $210.00 |
| 18.4x16.1, 6 Ply | $245.00 |
| 18.4x26, 6 Ply | $360.00 |
| 13.6x28, 6 Ply | $225.00 |

USED GRASS TIRES IN STOCK!

Small Rear Farm Tires

| | |
|---|---|
| 750x20, 4 Ply | $59.95 |
| 750x24, 4 Ply | $64.95 |
| 8.3x24, 4 Ply | $92.00 |
| 9.5x24, 4 Ply | $92.00 |
| 11.2x34, 4 Ply | $142.00 |
| 11.2x36, 4 Ply | $144.00 |
| 12.4x24, 4 Ply | $123.00 |
| 12.4x36, 4 Ply | $190.00 |
| 13.6x36, 6 Ply | $200.00 |

SKID LOADER TIRES

| | |
|---|---|
| 570x12, 4 Ply | $40.00 |
| 23.850x12, 4 Ply | $47.00 |
| 27.850x15, 4 Ply | $51.00 |
| 27.850x15, 6 Ply | $65.00 |
| 27.1050x15, 6 Ply | $70.00 |
| 700x15, 6 Ply | $65.00 |
| 750x15, 6 Ply | $68.00 |
| 10-16.5, 6 Ply | $80.00 |
| 12-16.5, 8 Ply | $128.00 |
| Steel Shield 10-16.5, 6 Ply | $95.00 |

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Mt. Joy, Pa
717-653-1260

Serving Farmers In Penna., New Jersey, Northern Maryland and Delaware

Branch Warehouse
Northumberland, Pa
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MUMMAU TIRE

For Service And Out-of-State, Call: 717-653-1260
In Pa., Call Toll Free: 1-800-222-1729

# Trim Fat From Your Feasting

(Continued from Page B19)

cup of the turkey broth; bring to simmer and stir until thickened.

**STUFFING**

Cook stuffing outside turkey so it won't absorb fat.
Avoid prepackaged stuffing mixes which use hydrogenated oils, saturated fats and salt.
Use any whole-grain bread; let harden, and shred. Wet with warm water and margarine.
Add your own seasonings without salt.

**YAMS/SWEET POTATOES**

Avoid sweet, gooey toppings like melted marshmallows, butter and brown sugar.
Use half the sugar normally used; substitute orange juice & cinnamon.

**BAKING**

Avoid using chocolate baking squares, which are high in saturated fat.
Avoid cake recipes calling for several eggs.
Reduce the amount of sugar and flour in recipes.
Avoid croissants, Danish pastry and other high-fat breads that leave grease marks on napkins.
Reduce salt in recipes; eliminate it altogether when using baking powder or baking soda, both of which contain sodium.
Substitute 3 tablespoons cocoa powder and one of polyunsatured cooking oil--sunflower, safflower, soybean or corn oil.
Substitute 2 egg whites for each whole egg.
Sugar measurements can be reduced by one-fourth to one-third without any ill effect; cornstarch substitutes for flour.
Serve bread sticks, Melba toast, rice crackers, and whole-grain breads.
Salt is unnecessary in all baking recipes except those calling for yeast (breads).

**DESSERTS**

Avoid using sour cream (416 calories per cup).
Avoid using heavy cream (832 calories and 286 mg cholesterol per cup).
Avoid canned fruits packed in heavy syrup.
Avoid high-fat, high-sodium cheese.
Avoid doughy desserts like pies and pastries.
Avoid empty-calorie desserts like flavored gelatin, which is 82.6 percent sugar.
Substitute nonfat yogurt (110 calories per cup).
Substitute evaporated skim milk (176 calories and 8 mg cholesterol per cup).
Use fresh fruits, or those packed in their own juice.
Substitute skim milk and skim milk-low salt cheese.

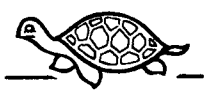
**BEVERAGES**

Limit consumption of alcholic drinks.
Do not use ice cream in punch; avoid high-calorie eggnog.
Avoid whole milk.
Drink plain club soda with fruit juice.
Serve juice and ginger ale rather than eggnog.

**SIDE DISHES**

Limit use of canned vegetables; they are high in sodium (except those marked "low salt" or "no salt").
Avoid processed lunch meats--even turkey--which are high in sodium and fat.
Leave salt out of the water when cooking pasta or rice.
Eliminate high-fat, high-sodium chips and sour cream chips.
Avoid high-fat mayonnaise.
Use frozen vegetables (fresh is best) packed without sauces.
Use leftover fresh turkey or chicken instead.
Cook in plain water with garlic or lemon juice.
Use vegetables instead of chips; substitute yogurt for sour cream in dips.
Substitute reduced-calorie mayonnaise or oil & vinegar. Also tomato juice with herbs or lemon juice with mustard.


DON'T BE SLOW



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Ph: 717-394-3047 or 717-626-1164


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# CLASSIFIED ADS

**PHONE: 717-626-1164 or 717-394-3047**
**Mon., Tues., 8 AM to 5 PM -**
**Wed., Thurs. & Fri. 7 AM to 5 PM**

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

PHONE HOURS:
Mon. & Tues.
8 a.m. to 5 p.m.
Wed., Thurs. & Fri.
7 a.m. to 5 p.m.
OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

1 - Farm Equipment
2 - Farm Eq. Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Eq. & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

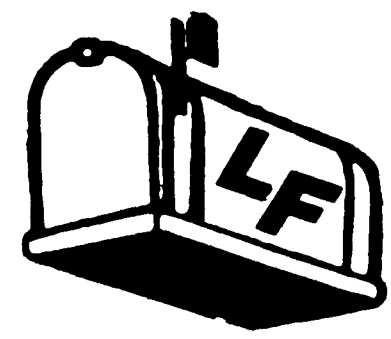
## CLASSIFIED AD ORDER BLANK

**PLEASE WRITE CLEARLY**

**MAIL TO:**
**LANCASTER FARMING**
**P.O. Box 366, Lititz, PA 17543**

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

**DEADLINES:**
**SECTION B - WEDNESDAY AT 5:00 P.M.**
**SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION**




Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my _____ word ad _____ times starting with the _____ issue. Classify under _____. I enclose _____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1.50 per ad per week additional. This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

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11 word minimum

| Words | 1 Time | 2 Times | 3 Times |
|---|---|---|---|
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| 12 | 3.48 | 6.96 | 8.28 |
| 13 | 3.77 | 7.54 | 8.97 |
| 14 | 4.06 | 8.12 | 9.66 |
| 15 | 4.35 | 8.70 | 10.35 |
| 16 | 4.64 | 9.28 | 11.04 |
| 17 | 4.93 | 9.86 | 11.73 |
| 18 | 5.22 | 10.44 | 12.42 |
| 19 | 5.51 | 11.02 | 13.11 |
| 20 | 5.80 | 11.60 | 13.80 |

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| 6 | 7 | 8 | 9 | 10 |
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| 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 |
| 36 | 37 | 38 | 39 | 40 |

*YOUR AD WILL BE SEEN BY OVER 125,000 READERS IN*

# Lancaster Farming's

## ANNUAL

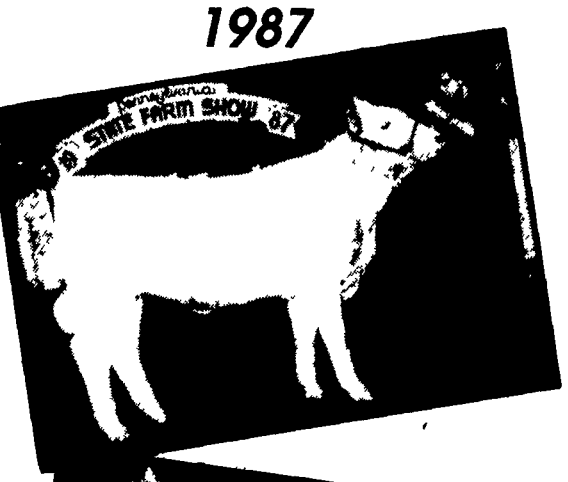
# PENNSYLVANIA FARM SHOW ISSUE

## SATURDAY, JANUARY 9, 1988

**FEATURING**

- ★ Complete Daily Farm Show Schedule
- ★ Floor Plan Of All Exhibits
- ★ List Of All Exhibitors
- ★ Various Farm Show Features
- ★ Keystone Farmer Resumes

*1987*



*Highlights*

**PENNSYLVANIA FARM SHOW**
**Harrisburg, PA**

**SUNDAY, JANUARY 10-15 1988**

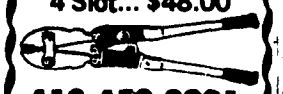
Advertisers: Plan Now To Be Represented In This Special Issue

**DEADLINE - DECEMBER 29**

Phone 717-394-3047 or 717-626-1164

**7 LIVESTOCK EQUIPMENT**

**KENCOVE FENCE CRIMPING TOOL**
4 Slot... $48.00



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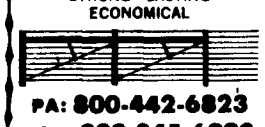
Bags & Bulk
ED VOGT & SON
Medford, NJ
609-654-7489

Free Delivery Possible
KENCOVE
NEW ZEALAND TYPE HIGH-TENSILE FENCE
STRONG • LASTING ECONOMICAL



PA: 800-442-6823
USA: 800-245-6902
FREE GUIDE
111 Kendall Lane
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Wood Fiber For Horse Bedding And For Tracks.
Dry New Saw Dust also Chicken House Bedding
FULTZ BROS., INC.
R.D. 1
ELLIOTTSBURG, PA 17024
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**Baled Wood Shavings**
Kiln dried, in easy to handle 4 cu. bales. Discount for large orders.
We deliver or you pick up
**William Beam**
Morgantown, PA
215-286-9579

"Good Fence/Good Neighbors"
**Ag Fence Systems**
"Specializing in High Tensile Wire Installation"
HORSE FENCES • CATTLE & SHEEP FENCES
DEER CONTROL FENCES & TRELLISES
FENCE CONSULTANT: IRA BEILER
R D 2 Box 400
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**SAWDUST**
Dry - Fresh Cut - Cured
**SHAVINGS**
Bulk Loads
**SAWDUST AND SHAVINGS MIXED**
Discount given for Quantity

ATTENTION
We Will Now Install Bedding in Poultry Houses
Kiln-Dried Shavings Available
**R-B TRUCKING**
Ronald Bowersox
717-444-3572 If Busy 717-444-3034 No Sunday Calls

"Good Fence/Good Neighbors"
**Beaver Fence Systems**
Rail Fence — Broad Fence
"Specializing in High Tensile Wire Installation"
HORSE FENCES • CATTLE & SHEEP FENCES
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**WOOD SHAVINGS**
*** * KILN DRIED * ***
Don't be caught short this winter! Call now for delivery of bagged, baled or bulk wood shavings & sawdust. A quality bedding material at an economical price.
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**JORAMA RANCH**
**TRAILER SALES & SERVICE**
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**STOCK..HORSE..UTILITY**
Horses, Cattle, Hog, Tractors & Firewood
We can help you haul any of the above

| | |
|---|---|
| 4x8 Tilt | $605 |
| 6'4"x16 Flat, T/A, 4 brakes | $1295 |
| 6x16 Stock, wood lined, 4 brakes | $2895 |
| 6x12 Stock, wood lined, 4 brakes | $2695 |
| 2 Horse Keefer, 7'4" high | $4295 |

Nice Selection of Guaranteed Used Trailers
Lease or Finance
Call Anytime - Trades Accepted
Temporary Tags

Valley Comer Circle J — Will-Ro Stoll M&M

**LUX TRAILER SALES**
HORSE-CATTLE-FLATBED TRAILERS
10214 Lanham Severn Road Lanham, Maryland 20706
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A division of Jesse R. Austin Enterprises.

Over 200 new units IN STOCK in 15 brands.

**New Units:**

| | |
|---|---|
| 2-horse EXTRA WIDE stock models-7' tall, wood lined | $2195.00 |
| 2-horse Thorobred delux in assorted colors | $2795.00 |
| 2-horse TB models w/2' extended front, loaded | $3795.00 |
| 2-horse TB models w/4' dressing room | $4295.00 |
| 2-horse TB Gooseneck, fully enclosed, 6' wide | $3995.00 |
| 2-horse TB Delux GN w/4' dressing room | $5295.00 |
| 4-horse Delux Bumper, loaded | $4295.00 |
| 4-horse Delux Gooseneck, loaded | $6750.00 |
| 6'x16' Bumper Stock | $2195.00 |
| 6'x16' Gooseneck Stock | $3150.00 |
| 6'x20' Heavy Duty pipe GN w/16' rubber | $3500.00 |
| 6'x16' Tandam axle flatbed w/brakes, ramps, etc. | $1395.00 |
| 8'x20' Deckover flatbed | $2295.00 |
| 8'x20' Flatbed GN w/deck & ramps | $2795.00 |

**Used Units:**

| | |
|---|---|
| 2-horse Quarter horse model w/slide away feed tray | $795.00 |
| '83 Glick 2-horse Thorobred model | $2150.00 |
| 6'x14' Gooseneck Stock | $1995.00 |
| 6'x16' Gooseneck Stock | $2250.00 |
| 7½ 'x20' Cherokee GN side load w/4' dressing room | $2500.00 |

Other Sizes & Styles Available. Trades Accepted.
Full Service Shop on Premises. Temporary Tags Provided.

Big Valley SHOOP Four Star — 5 Minutes Off Interstate 95 outside Washington, D.C. Free Delivery To New Holland Sales Stables — Crosley International Road Hog

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Others Sell Material - We Build Complete Installations
Your Contractors Are Servicing These Areas:

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**Deer Creek Fencing**
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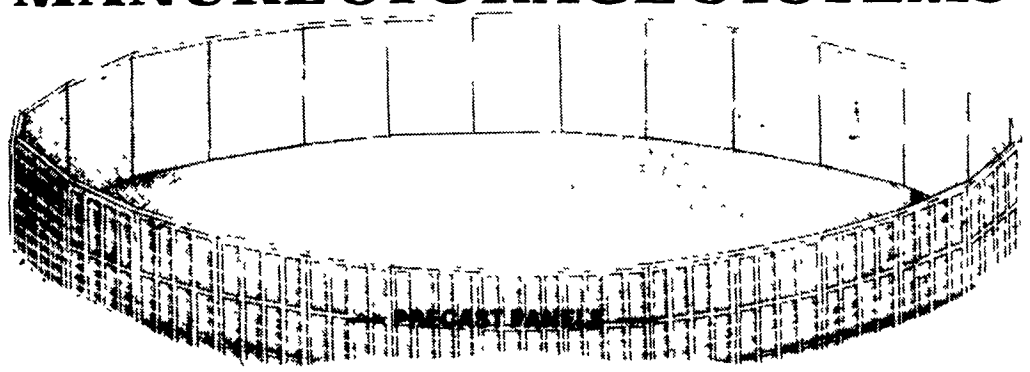
Darlington, MD 21034
301-836-2773

**Toll Free 1-800-242-3240**

**MANURE STORAGE SYSTEMS**




**OTHER USES:**
- Basement Walls
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- Floor Panels
- Earthen Homes
- Grain & Fertilizer Storage Sheds
- Manure Pits with Slatted Floors
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Available in 8', 12' and 16' deep, rectangular and round structures.

**Options:**
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- Above or below ground
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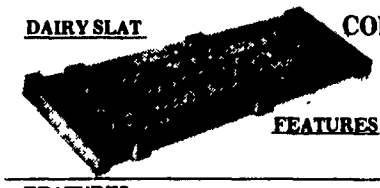
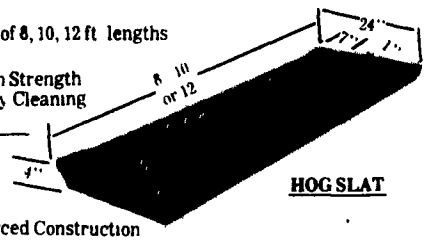
- SCS Approved

DAIRY SLAT



**CONCRETE GANG SLATS**
for Dairy and Hogs
Slats available in gangs of 8, 10, 12 ft lengths

FEATURES:
- Easy Installation
- Reinforced Construction
- High Strength
- Easy Cleaning




HOG SLAT

FEATURES:
- Easy Cleaning
- Slight Crown
- Easy Installation
- Easy on Animals Feet
- Center Beam
- Uniform Spacing
- Slats Stay Drier
- Low Cost-Long Life
- Prevents Movement From Side Loads
- Smooth Rounded Edges
- High Strength Reinforced Construction

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Also Available:
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- Electric Livestock Waterers
- "H" and "J" Type Feed Bunks

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## 7 LIVESTOCK EQUIPMENT

**FOR SALE**
**WOOD SHAVINGS - KILN DRIED**
**$2.00/Bag $2.80/Bale**
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**FENCE CONSTRUCTION**
#1. Servicing PA & Surrounding States
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Call Now For Spring Of 1988

**Feeding Molasses Gives Your Cattle A Better Appetite And Smoother Finish**

Use Liquid or Dry Molasses Products In Your Feed Formulation For Animals

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55 GAL. DRUMS OR BULK

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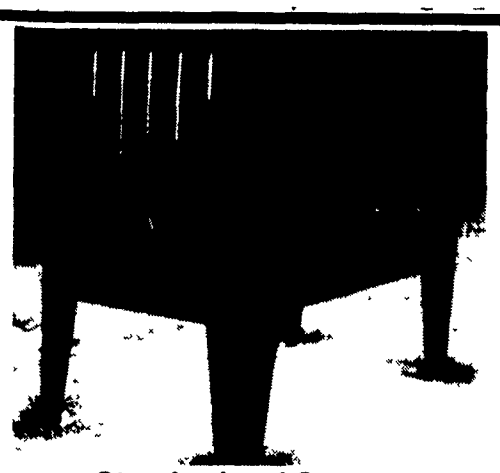
*Over 50 Years Of Service*



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**Gutter Grates With Recessed Bars**
**Custom Metal Fabricating**
**Pleasant View Welding**
Honey Brook R#4
Box 43, Pa. 19344
Phone No. (215) 273-2480
Call Between 7:30-8:00 A.M.
Or Contact Aaron S. Groff
Phone (717) 354-4631

## 8 CATTLE

FOR SALE: Registered Polled Hereford heifers sired by A Driver Son. Cambria Co. 814-674-5710.

FOR SALE: Registered Jersey cattle. 215-754-7706 or 215-845-2575.

FOR SALE: Small herd all registered holsteins 13 milking age 1 bred heifer 10 calves available March/ April 1988. 215-689-5030 after 6PM except Sundays and Wednesdays.

Wanted: Registered or Grade Herd of Cows. 717-393-0930.

For Sale: 4 Hereford heifer calves, 300 to 500 lbs. 215-562-5000

For Sale: 45 cows, most are 1st & 2nd calf heifers, 9 EX, 12 VG, 22 Good, index's to 150. Call 301-634-2767

For Sale: 5 Registered Holstein heifers, 3 bred, 2 open, calfhood vaccinated. 717-243-4590

For Sale: Fresh & Springing Cows & Heifers, Registered & Grade. Outstanding Pedigrees. 717-367-2536

For Sale: Four registered Holstein heifers, bred to count. Call after 6:00 PM., San-Bo Holsteins, 717-933-8211.

For Sale: One small dairy of good producing registered Holsteins. Exceptionally nice uddered. Sires represented, Valiant, Dairyman, Chris, Ken Royal, Tony, Vic, Jason, etc. Frank Purcell, 717-596-2663.

Polled hereford feeder bulls, three at 450 lbs Heifers sixteen at 600 to 800 lbs, eight 400 to 500 lbs. Chester Co, 215-696-1387.

Registered Holstein bulls, 1 year old and younger Out of dams with records up to 28,000 milk and 1100 fat. Stump Acres, 717-792-3216, York County.

Registered Angus bull, 18 months. Sire Genetics Proton, Devereux Dam. West Winds Farm, northern Chester Co. After 8PM, 215-469-0237.

Registered Holstein breeding age bulls, for lease in exchange for boarding. 717-626-5555

Service Age Big Al Son, Dam VG Chairman, 26,000, 4.3%, 1,100F. Grand Dam EX92 Elevation, 26,000, 4%, 1033F. 3rd Dam EX91 Ivanhoe, 25,000, 4%, 1015F. 5 generations over 4% test. Lancaster Co. 717-285-7426.

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs. milk fat STUMPLAND FARM 215-488-1965

20 cow dairy herd, 19 Holsteins, 1 Guernsey, 5 yr. average age, good bloodlines 717-292-3245

4 Holstein heifers due Jan.-Feb., blood tested wormed, ten 1-year to 15-month open, vaccinated wormed. Your pick. Lanc Co. 717-354-5974.

ANGUS-CHIANINA bulls, cows, heifers and heifer calves. Whole herd available. 717-872-2436.

ANGUS FEEDERS: All sizes, locally raised by the owner. Transportation available. Bucks Co. 215-536-0912.

Attention Cattle Feeders! I provide order buying service & trucking. 44' & 46' trailers & 24' straight truck. Denzil Heishman, 703-465-5785.

Big close springing heifer. John Riehl, 77 Peach Bottom Rd., Peach Bottom, PA 17563, at Wakefield.

Buyers = Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

FOR SALE: 3 fresh Registered Holstein cows. Records over 20,000 lbs milk. Stumpland Farm, Berks Co. 215-488-1965.

FOR SALE: Approx. 45 head heifers, 1 to 6 months old. 717-649-5861.

Angus Bulls, ready for service. Stump Acres, 717-792-3216, York Co.

WANTED-Herd of Cows or bred and open heifers. 301-358-0412.

WANTED: Registered Holstein heifers, bred or open. 717-367-2536

WATTS LOGAN SPRING ANGUS: 35 years of producing good-doing, practical cows, bulls, heifers. Health and registration certificates. Call, write for information, Box 10, Bellwood, PA 16617-0010. 814-742-7476 or 742-8118.

Wanted: Entire dairy herd and bred and springing heifers. Highest cash price paid. Reuben Greenberg, Inc., Columbus, N.J. 08022. Call Collect 609-298-1021

Wanted: Holstein heifer calves, newborn to 1 month old. 717-786-3566 morning or evening.

Wisconsin and Canadian Dairy Cows For Sale: 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

**FOR SALE**
15 top Registered Holstein cows. 3 classified VG. Very sound udders. Reason for selling, we are full and must make room.
J. Harold Bare
Atglen, PA
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Registered Holstein Heifers, any age.
Write to Abraham S. King
139A Colonial Rd.
Gordonville, PA 17529
or call 717-354-4375

**BRED & OPEN HOLSTEIN HEIFERS WANTED**
For our expanding operation. No sale barn cattle. We will pay trucking & testing. No commission deducted.
Contact: **Piedmont Inc.**
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301-335-3881
Between 9 a.m. & 5 p.m.

**TOP PRICES PAID**
**FOR DOWN, CRIPPLED AND AS IS COWS, BULLS AND STEERS**
Slaughtered Under Federal Inspection
Also Needed... Fat Cows, Bulls & Steers
*All Paid On Dressed Weight*
**TOM MULVANEY**
Livestock Trucking (215) 258-1670 Easton, PA
HANDLING:
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**FOR SALE**
Angus Club Calves, out of Al Sires.
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**VANCO**
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**DOWN COW & HORSE REMOVAL**
**for dog food**
Monday thru Saturday
Free Pickup
Call Wayne Taylor
717-866-6289 or
215-286-9400
Lebanon, Berks, Lancaster & Chester Co.

## 9 HORSES & MULES

5yr. year standardbred gelding, 17H, trotter, sound, $1,300. Amos Lapp, 100 Conner Road, Oxford, PA 19363.

Large Lanc. Co. farm mule. 10 yrs. old. Sound. Used the last two years to break club calves. $600. Gloucester Co., NJ. 609-629-6527.

Miniature Donkey Talk newsletter, nationwide coverage, letters, medical reports, articles, classifieds. 12 issues, $10. Wnte: Miniature Donkey Talk, 1338 Hughes Shop Road, Westminster, MD 21157.

Nice 5 year old driving horse, $375. or will trade for carriage, spring wagon or 2-wheel cart 215-488-6734

One team working Black Perchons, one team working & driving Belgiums Beautiful and well tempered Central New York 518-673-5751 after 5pm

Ponies For Sale. Phone 717-768-8080.

Registered Tennessee Walking Horses, naturally gaited, gentle, young stock available. 609-628-2075

TENNESSEE WALKERS: load of sharp horses just in from the south! $500 and up. Broke for trails. WILL TRADE. 717-359-9237.

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NEW ZEALAND TYPE HIGH-TENSILE FENCE
STRONG • LASTING ECONOMICAL
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**FOR SALE**
American Saddlebred Horses
Carriage & Buggy Horses

**SPECIAL**
1 Load American Saddlebred Horses From Leon Richardson Stables Hitched At Farm Jan. 5 & 6 - P.M.
Will be sold at New Holland Sales Stables, Friday, Jan. 8, 1988.

Farm is located 1 mile north of Bareville on N. Hershey Ave.

**J.Z. NOLT**
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**Horse Trailers "REBORN"**
**We Do It All**
Quality Workmanship
Reasonable Rates
**Miller's Service Center**
Rt. 322
1 mile W. of Rt. 82
Honey Brook, Pa.
215-942-3034

## 10 SHEEP & GOATS

Angora Goats: Registered and Purebred Doe and Buck Kids; Bred does, Breeding bucks 717-297-4582 evenings

Doe Goats for sale Purebred/American, Dauphin Co., 717-545-5181, Dell $50 00/75 00

Purebred Nubian Buck, ADGA Registered, 1½ years old 717-834-9328

NEED MORE ROOM? Read The Classified Real Estate Ads

**11 SWINE**

12 bred gilts, some due to farrow soon. Also Hampshire & Yorkshire service age boars. Delivery Available. John E. Strawbridge. 717-246-2732

**11 SWINE**

**11 SWINE**

## TOP INDEXING TESTED BOARS SELL!

**MPPA Test Station Sale**
**Mon., December 28**
**1:00 p.m.**
**Frederick Fairgrounds, Frederick, MD**

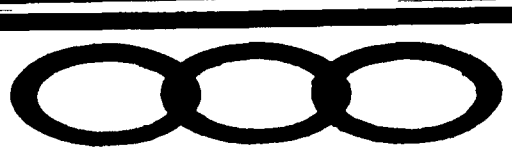
**3 Duroc Boars By HP 12-2**

Sire of: 87 Nat'l Duroc Congress Grand Champion Carcass Barrow! (6.4 L.E., .9 B.F.)
York Interstate - Res. Champion Carcass (7.3 L.E., .9 B.F.)
87 KILE - Grand Champion Cross Bred Barrow on Foot
2nd Place - Light Overall on Rail
2nd Place - Heavy Overall on Rail
Grand AND Res. Champ. Boars!
Premier Sire (HP 12-2)

## HOLLOWAY DUROCS

Validated Herd
Delivery Available

For more information call Dave, 717-235-6966



**ECHS has the "Genetic Link" for your Breeding Program**

- Terminal Boars:
  * Hamp Large White
  * Montanna x Durox (largest selling boar in North America)
- Maternal Boars and Gilts:
  * York x Lacombe (55% Landrace, 23% Berkshire, 22% Chester White) x Purebred Yorkshire.
- All Boars
  * Selected on litter size and underlines
  * Guaranteed Breeders
  * Performance tested - days of 230, B.F. and L.E.
  * Come from Validated and qualified herds
  * Delivered in clean sanitized truck

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**1-800-223-4479** (outside Pa.)

RPM FARMS

DAGA from Ireland — KING DAVID from Scotland

## ANNUAL WINTER SWINE SALE

FRIDAY, JANUARY 15, 1988
1:00 P.M. AT THE FARM

**OFFERING 220 HEAD**
**70 BRED GILTS 50 BOARS**
**100 OPEN GILTS**

**Yorkshires, Landrace, Large White, F1 Crossbreds**
**Mike Jones, La Grange Georgia - Auctioneeer**

RPM Farms had 1987 top indexing pen of boars at both Pennsylvania and New York test stations.
New index records were set. Pennsylvania index 184, sold for a record price of $1800. New York top index 155 sold September 19, 1987 for a record price of $1,175. Their sire Paramount.

**BUY THE BEST IN TESTED GENETICS**

RPM FARMS
Reno and Park Thomas and Mark Stehr
Rt. 1, Box 220, Beavertown, PA 17813
717-658-5821 or 6544 or 7007

Boars proven, young Durocs and Yorks, Holloway Breeding. Delivery to Lancaster Co. $200 each. Eves. 301-398-4313.

Confinement unit for rent due to other business interests. Capacity 100 sow. Breeding stock available after January. Located on MD line, 30 miles south of Lancaster. Call Phil Johnson evenings 301-398-4313.

DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U.S. Par-Kay Farm, Park F. Thomas, Beavertown, PA 717-658-6544.

Duroc, Yorkshire, Spotted Boars, Open Gilts and Bred Gilts Calvin Lazarus and Sons, 4290 Bridge Street, Whitehall, PA 18052. 215-799-3375 or 3831.

For Sale: Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, 951 Stively Rd., Strasburg, PA 17579. 717-786-2562.

Purebred Yorkshire and Chester White boars, open gilts and bred gilts Pseudorabies and Brucellosis free herd. Delivery available 717-987-3273 or 987-3272.

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested. Show winners with many carcass champions. Daily drive-in and drive-out service Reno H. Thomas, Beavertown, PA 17813 717-658-5821

FOR SALE-Yorkshire Service Boars. Elwood E. Houser, 2150 Quentin Rd., Lebanon, PA 17042. 717-272-5798 or 273-2921

For Sale: 5 York Duroc Bred Gilts, due Jan. 18, 1988. David B. Allgyer, 139 Schoolhouse Rd., New Providence, Pa. 17560.

For Sale: Hampshire & Berkshire Boars, and Open Gilts. Will Deliver. Todd & Terry Bennecoff. 215-285-6582

## DUROC YORKSHIRE

**Boars & Gilts**
Noland Freeze Guards
Port-A-Hut

**LEMMON FARM**
RD 1, Newburg, Pa 17240
**717/423-6514**

## For Sale

First litter sows, and gilts, bred for Jan. and Feb.
Chester White, Spotted & Duroc Boars & Gilts for sale. Days to 230 lbs. Few bred gilts. Will Deliver.

**James Parlett**
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"The Best Darn Hog and Poultry Supplement I've Ever Used!"
Dyna-Min is both **Effective** and **Inexpensive**
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**Quality FEEDER PIGS For Sale From Pseudorabies Free Herds. Fred Patterson 615-364-7050**

**DUROC & SPOTTED BOARS**
Duroc, Spot, Crossbred Gilts
**BOURBON SPRINGS FARM**
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Kenneth Ketterer
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**Yorkshire - Duroc - Large White**
**Yorkshire Large White Cross**

Here at Wilson's we are striving to produce top quality Yorkshires & Durocs. We have American Yorkshires & German Large Whites. Our herd is wide, sound, heavy boned, loose made with productivity in mind.
Stop in for a visit or call us. We would like the opportunity to satisfy your breeding stock needs. Your satisfaction is No. 1 on our priority list.
Large selection of boars available, $300. Free delivery, 100 mile radius.

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## POLAND X LANDRACE GILTS
## YORK X LANDRACE GILTS

★ Landrace Sired by:
AED3F Karlstorp 1-4
2.54 ADG .66 BF 6.00 LEA 226 F/G
DNN5 Solomon 8-8
2.36 ADG .81 BF 5.51 LEA 214/F/G
CR5 A1127-8
2.43 ADG .79 BF 5.10 LEA

★ POLAND CHINAS SIRED BY:
RES 65 27-3
2.36 ADG .67 BF 5.94 LEA 261 F/G

★ VALIDATED HERD
★ BREEDING VALUE INDEX ON ALL SOWS
★ GOOD SELECTION OF APRIL, MAY, JUNE BOARS - LEAN AND AGGRESSIVE

**FLASH -**
We Had Champion and Reserve Champion Poland China Carcass Barrows at KILE

**Kent Strock**
Mechanicsburg, Pa.
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## HARPER'S VALLEY FARM

Home of the Great White Breed
Purebred Landrace and Duroc
& Crossbreeds
"Hogs do not have to be removed sale day"

## Breeding Swine Sale

**80 head**
**Day Sale**

## Saturday, January 23, 1988

**1:30 P.M.**

**"Sale Catalogs Available Upon Request Only"**

25 Pure Lancrace Bred Gilts Due January-February
15 Duroc Bred Gilts Due January-February
10 Duroc X Landrace Bred Gilts Due January-February
10 Boars Ready For Service, Pure Landrace and Pure Duroc
20 Weanling Gilts Pure Landrace and Duroc X Landrace Cross 6 to 10 Weeks Old

Pseudorabies Free Herd #58, Validated Herd #92. Health Charts on all animals to go anyplace U.S.A. Sale to be held at the farm, rain or shine.

**Farm Directions: 20 miles east of Harrisburg, I-81 exit 29E. Go ½ mile south of I-81 on Route 934 or 6 miles north of Annville on Route 934, Harpers, Pa.**

***"All Bred Gilts Bred To Superior Landrace And Duroc Boars"***

*Jay D., Janet Blatt and Family*
RD 2, Box 691
Annville, Pa. 17003
**Phone: 717-865-4842**

Sale Held Rain or Shine
Enclosed Facilities

**AUCTIONEER: Harry H. Bachman AU-000-33-L**
**Ph. 717-867-1809**

## 11 SWINE

**GENESIS**
**Swine Breeders**

• Genesis Black Line Boars
Sound & Ready To Breed
From Validated Herd

*For Additional Information, Call*
**WHITE OAK MILLS**
**(717) 367-1525**
**1 (800) 468-5524**

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FARMER BOY AG. INC
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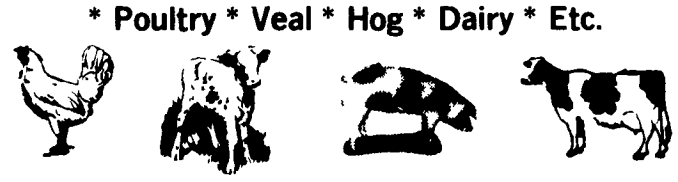
**SWINE & POULTRY SYSTEMS SPECIALISTS**
*BEST IN DESIGN PRICE AND EXPERIENCE*

**IMPORTANT NOTICE**

**C & D High Pressure Washing & Disinfecting washes & disinfects farm buildings of all types.**

* Poultry * Veal * Hog * Dairy * Etc.



**We may not be the largest, but we are just as honest and reliable. We do the job at very competitive prices. We care about our Farmers and their livelihood. Services offered to Lancaster and surrounding counties.**

**Call C & D, Lititz, Pa. 717-627-0055**

## 13 HOG EQUIPMENT & SUPPLIES

**FOR SALE**
**Used Agstar Sow Castle 24'x50', 16 farrowing crates, and nursery pens**
**717-464-4819**

Choretime 12 ton bin, 200' flex auger, very good condition, $1,500
Steel gates 8'-13'8" long, $2.00-$2.50 per ft.
3 & 4 way posts, $25 each
20 hole feeders w/stainless trough, $150 each
Agstar rotary feeders, $20 each, need work
Hog fountains, $15 each
500 gal. plastic tanks, $250
**717-626-0747**

**AQUA BLAST** VERSATILE High Pressure Sprayers **SUPER MINI**

**5 G.P.M. at 3,000 P.S.I.**

**Features:**
- Direct Drive For Less Maintenance
- 5 Piston Axial Pump
- 18 H.P. Twin Cylinder Electric Start Engine
- Variable Pressure From 500 To 3,000 P.S.I.
- Adjustable Spray Pattern From 0° To 70°

*Many Other Models Available*

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RD 3, Box 84 Mifflinburg, PA 17844
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**HIGH PRESSURE WASHING AND DISINFECTING**
● Poultry Houses ● Hog Units
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For Quality & Service We Have 4 High Pressure Washer Trucks
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**FOR BROILER HOUSES**
We Can Air Clean Or Pressure Wash Dust & Cobwebs Between Flocks Before You Clean Out.

*Commercial Applicator For*
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**Kills Darkling Beetles And Hide Beetles**
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**One Treatment Lasts For More Than A Year**

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Satisfaction Guaranteed
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We also manufacture Confinement Equipment and handle a full line of products for today's swine industry, including automated ventilation, feed handling and manure handling systems.
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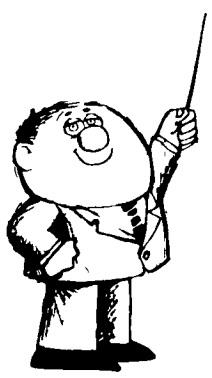

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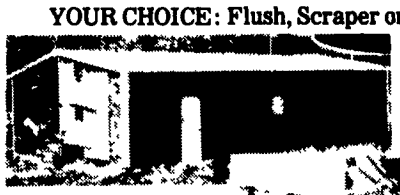

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60 Bundles of new KYS super pocket egg flats, $3.50/bundle. Seven 5-tier egg racks, $95/ea. Other poultry supplies available also 717-684-5239.

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Sell direct to us for cash.
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32% liquid protein, wholesale/retail from manufacturer. Dealer inquiries invited Call collect, 301-343-0343.

500 bu. Feed Oats; 3,000 bales Alfalfa Hay, $2.00/bale. 302-239-5318

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717-653-8844 MT. JOY, PA
M & R GRAINS, INC.
* ROASTED SOYBEANS *

## 15 FEED & SEED

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All Natural Molasses Base Liquid Protein. Make sweet feed with any PTO mixer. Wholesale, retail from manufacturer, dealer inquiries invited. Call collect. 301-343-0343.

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Buyer will haul.
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48% Soybean Meal
Feed Ingredients
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Specializing in race horse and dairy quality hay
We also have mulch hay and bright wheat straw
Something for everyone.
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Orchard & Pasture Grass
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Alfalfa
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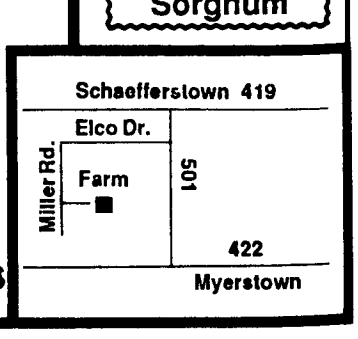


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We need your hay.
BODMAN FARMS
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## 15 FEED & SEED

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DEALER IN
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Peanut Hulls
Bag or bulk
Delivery anywhere
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REDUCE FEED COSTS AND MAXIMIZE PRODUCTION BY FEEDING
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AS A SOURCE OF BY-PASS PROTEIN, ENERGY AND FIBER. LET OUR NUTRITIONISTS COMPUTER-BALANCE YOUR RATION WITH
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AND PUT THE SAVINGS IN YOUR POCKET!
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* Delivered in 22 ton loads
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* Mushroom Soil Available
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Lancaster County, PA
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Mushroom Garden Soil
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$10 per ton for Poultry Manure delivered on your farm

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| Dauphin, Juniata, Lebanon, Cumberland and Snyder Counties | $11.00 |
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**CALKO® = LIME PLUS FREE POTASH & SULFUR!**

High Quality Lime Plus 50-60 Lbs. of Potash (Worth $7.00) & 80-100 Units of Sulfate (Worth $12.00) In Every Ton

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General hauling: hay, straw, coal, wood, equipment, etc. Reasonable rates. 215-484-4195.

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WANTED: Return loads for drop deck trailer from Lancaster and surrounding area to Finger Lakes and Central New York. Also dump trailer and van available. Frank Bloom, Dundee, NY, 607-243-8448 or 607-243-8400.

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**Moving to another county or state? We have flatbeds with loaders and unloaders, vans and refrigerated trailers. We can load and unload your machinery, etc. with our loader or we can drop trailer which you load and save. We also specialize in used silo hauling. We are now in need of loads from Lancaster, Penna. to Central New York and Virginia. Call for rates since 1959.**

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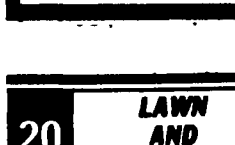

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*Sales - Leasing - Rental*

Local (301) 398-2948

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Mail blades enclosing $2.50 per set plus return postage, $3.00 for dog clippers. These blades are guaranteed to be sharp. Send to

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Apply now for immediate position managing a small farmstead. Would be responsible for agriculture and limited livestock Farm machinery already furnished New private home available on the grounds. Perfect opportunity for retired farmer or someone desiring a second income Please inquire by writing to: P O. Box 154, Bird-in-Hand, PA 17505

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Full or part time available Looking for extra help thru winter months to get ready for cow sale. Call Dunwood Farms, Oxford, Pa 717-529-2950

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Full time herdsman for 100 sow farrow to finish, housing & benefits. Berks Co. 215-682-2871 after 3.30 p.m.

Help wanted on dairy & crop farm, prefer husband & wife team. Southern York Co. 717-862-3970

Horse person. House on farm provided, plus salary. Care & working of 4 to 6 horses, tack & barn, and other misc. farm work. Need background in riding, cleaning, worming, etc., plus a willingness to be part of a 4 person farm team on all aspects of 230 acre Montgomery Co. farm. References needed. 215-287-0100

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OPPORTUNITY. Career oriented individual to oversee swine division for growing North Carolina corporation. Be responsible for all aspects of production on multiple farms. Contact Brenda Raynor, 919-594-0219.

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Person to work on Lebanon Co. dairy farm. Must be a non-smoker and non-drinker. Experience preferred. 717-273-2910.

Person to milk cows in milking parlor and do general farm work. Good pay and benefits. House furnished. Must have experience and references. 301-838-3478

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WANTED: Full time & part time milk tester supervisor for Berks Co DHIA Contact: Donald Duncan, Pres. 215-693-5601 or Clyde Myers, County Agent, 215-378-1327

WANTED: Honest, reliable Christian person to manage & operate small milk processing business & delivery routes. No heavy work, approx. 3 days a week. Ideal for semi retired. Southern Lancaster Co 717-529-6972 or 717-529-6029

WANTED: Need 34 over weight people, who are serious about losing weight, 11 to 31 lbs. this month, doctor recommended, guaranteed results. Call Sarah. 303-934-1062

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Carpenter w/drivers license. Full time work. Call Joe. 717-354-9593

COMMISSION AG SALES AGENTS: Seed sales, Lebanon County. 717-299-2571 for information.

Experienced roofing & siding applicators needed. Good pay & benefits Call 717-392-3180

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Experienced dairy farm worker needed for Indiana Co. Call 8 p.m 412-254-4594

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Free stall dairy with cows as main responsibility. Prefer Christian person. Salary negotiable with usual benefits. Housing available.
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Martindale, PA

**HELP WANTED**

**To receive tobacco starting approx. in January.**

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**Wanted** - Capable, intelligent, industrious hardworking person willing and able to take advantage of a career opportunity in beef farming.

Financing, leasing, and share profits may be available options to qualified party or parties.

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**or write Beef Farming, Box 86, Elkton, VA 22827**

**FLOWER GROWER**

**For our greenhouses at Williams Grove. Will be required to plant, water, spray, fertilize and provide general care of crops including geraniums, poinsettias, primroses, etc. Full time position with benefits and pleasant working conditions. Some week-end work required. Salary commensurate with experience and background. Apply**

**Ashcombe Farm & Greenhouses**
906 Grantham Road,
Mechanicsburg, Pa.
**Ph. 717-766-7611**

## 20 LAWN AND GARDEN

IH Cub Cadet, model 125 w/mower, good condition, $750. 301-756-2928

## 22 CUSTOM WORK

## 22 CUSTOM WORK

**CONSUMER SIZE BAGS**
- 5 Lb. Mesh Window Potato
- 10 Lb. Mesh Window Potato
- 20 Lb. Mesh Window Potato
- 5 Lb. Vexar Mesh
- 10 Lb. Vexar Mesh
- 5 Lb. Poly
- 10 Lb. Poly

**ONION BAGS**
- 3 Lb. Vexar
- 5 Lb. Mesh With Draw Tape
- 10 Lb. Mesh With Draw Tape
- 25 Lb. Mesh
- 50 Lb. Mesh
- Mesh Master Baler

**BOXES**
- Cabbage - Waxed
- Cauliflower
- Tomato
- Potato
- Lettuce
- Pepper
- Cucumber
- Strawberry
- Etc.

**50 LB. POTATO BAGS**
- White Mesh Window
- Brown Solids
- Chef Bags
- Cull Bags
- Unclassified
- Bags Printed To Order

**MASTER BALER BAGS**
32"-34"-36"
- 10/5 Lb. Bags
- 5/10 Lb. Bags
- Bags Printed To Order

**SUPPLIES**
- Hamer Wire
- N.J. Machine Wire
- Staples
- Wire Ties
- Filament Tape
- P.V.C. Tape.
- Sewing Twine
- Stretch Wrap Film
- Tin Ties

BAGS FOR WOOD SHAVINGS SAW DUST & COAL

JOB LOTS
ALL SIZES BAGS - OVER RUNS, MISPRINTS OBSOLETE - ALL SIZES AT BIG SAVINGS

ASK ABOUT OUR *Label Rite* BAGS

**WASSERMAN BAG CO. INC.**
70 Commerce Place
Hicksville, L.I., N.Y. 11801
Call Collect 516-681-5900
(After 8:00 P.M. & Sunday 516-692-5857)
NO OBLIGATION! CALL CHARLIE OR RICH
EVERYTHING IN STOCK... READY TO GO

**NEW**

**TEXTUREATOR®**

**MOBILE ROUTE Now Forming**

**Features:**
- Textureated Ear Corn Milling (Cob Hammered, Kernels rolled)
- Roller Mills
- Hammer Mills
- Electronic Scales
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For Information or if you would like to see a Free Sample.

LANCASTER/ LEBANON SOUTHERN DAUPHIN CO.
**GARMAN'S CUSTOM MILLING**
Manheim, PA
**(717) 653-6332**

## 23 HELP WANTED

Working manager for New York farm milking 55 to 60 in pipeline tie stall barn. Good salary. Fine housing. Insentives. Call Collect 914-832-6086 or 212-759-8253.

Want to feed heifers year round? From 50 to 100 head. Lancaster Co. Contact Larry, 718-851-0288 or 718-871-1600.

**WANTED**

Mechanics To Work On Farm Equipment At Dealership.

Also...
Mechanics For Lawn Equipment

Send Resume To
Lancaster Farming
PO Box 366 - A155
Lititz, PA 17543

**IMMEDIATE POSITION FOR SWINE HERDSPERSON**

on modern feeder pig operation. Salary commensurate with experience and training. Large farm residence. 17,000 to 22,000, including benefits and incentives. Send resume to

Lancaster Farming
P.O. Box 366, R-116
Lititz, PA 17543

**OPERATOR**

A farm and construction equipment operator needed. Experience preferred but willing to train right person. References needed. Salary and benefits based upon experience. Call

215-274-8710
or
215-869-4088
between 7 & 9 PM

**SELF EMPLOYMENT OPPORTUNITY**

American Breeders Service is recruiting independent sales representatives for Lancaster County, PA. Responsibilities would include Semen Sales, Supply Sales, and Artificial Insemenation Service in a defined sales area. Applicants should have an Ag. background and the ability to manage a small business. Training is available. Contact 215-267-2201 or send resume to

American Breeders Service
c/o Douglas Phillips
RD 1 - Box 952-K, Pinewood Ave.
Ephrata, PA 17522

**WORK IN AGRICULTURE**

Fertilizer Plant Needs Workers In Receiving, Production, Mechanical & Shipping Of Fertilizer and Ag Products.

Apply

**R/K AGRI SERVICE**
500 Running Pump Rd.
Lancaster, Pa.

Single or married person for work on Registered Guernsey Farm to assume Herdsman duties in Franklin Co. Wages, hours & living quarters negotiable. Give experience, age, marital status & needs.

Reply to
Lancaster Farming
PO Box 366-L-151
Lititz, PA 17543

**WANTED**

Herdsmen needed for Bradford Co. dairy farm. Presently in Salem, NJ now and moving in the vicinity of Bradford Co. Feb. or March. 125 dairy cows.

Reply to:
Lancaster Farming
P.O. Box 366 L-152
Lititz, PA 17543

**WANTED**

Working Manager and Herdsman for sow operation in Lancaster County. Knowledge of hogs and the ability to motivate employees essential.

Reply to:
Lancaster Farming
P.O. Box 366-B-151
Lititz, PA 17543

**SHOP MECHANIC**

Full-time position available on a large grain and dairy farm for a person to service and maintain equipment and trucks. Will train right person for position. 55 hrs. per week. Salary and benefits based upon experience. Call for details and application.

215-274-8710
or
215-869-4088
between 7 & 9 PM

**CROPS & GENERAL FARM WORK**

Job involves planting, harvesting & general work revolving around large dairy herd - with little involvement w/the cows. Hours vary w/season of year (55-60 hrs./wk. est. avg.). Start at $5.78 to $6.30/hr.-depending on prior experience. Very little Sunday work, hospitalization, vacation, local housing available.

**DAIRY HERD WORK**

Feed with mixer wagon, scrape alleys, move cows, little milking, etc. Work 4 to 5 days/wk. (avg. & approx. 52 hrs./wk.). Start in $4.60-$6.32 range. Regular days off, hospitalization, vacation, housing available.

**FREY DAIRY FARMS, INC.**
Turkey Hill
Lancaster Co., Pa.
717-872-6548

Responsible person w/dairy experience to help milk in parlor. Regular days off, hospitalization, housing. Northampton Co.

215-767-4827

## 24 SITUATIONS WANTED

Dairy farm to rent, cows to buy with owner financing. 717-432-3453.

## 25 BUSINESS OPPORTUNITIES

Golden Growth, Profit Opportunity. Market for lambs, bringing $3.50 pound dressed plus select flock. Approx. 70 Finn, Dorset, Suffolk and equipment. Selling due to owners age. All for $15,000 firm. Serious inquiries only. Land, buildings available if desired. Call 607-962-1403.

Want to make $15/hr. at home? Handmade item every dairy farmer needs. Easy extra income for men, housewives, teenagers, retired, and disabled Free information. SASE to Goodville Farm Services, Box 6, Goodville, Pa. 17528

**NEED EXTRA MONEY?**

And don't want to be tied down to a full time job?

This is your opportunity

Phone
(717) 626-1151

## 26 HOUSEHOLD

Antique round oak table w/pedestal, 3 leaves (refinished). Also 4 oak chairs 717-345-8679 or 717-345-4668

Sears electric stove, self cleaning oven gold, used 3 months $350 Eves 215-932-3178

## 27 PETS

Boxer, AKC fawn male, 2 years old, obediance trained, excellent temperment, house crate trained negotiable to right home Dauphin County, 717-362-3807

Catahoula dogs and pups for sale 215-493-4900.

Fresh frozen beef for dogs & cats, wholesale, .45 cents/lb. 215-286-9400.

Purebred German Shepherd pups. Call at 7PM, 717-627-1221.

Registered Border Collie pups, from workers for workers, parent grandparent demos., trial winners, proven ability cattle sheep hogs fowl, also: emergency work, stockdog training, clinics, demonstrations, Jack Monsour, RD2, Bedford, PA 15522 814-623-8243 evenings.

Registered Border Collie puppies, 2 males, 3 females. Parents OFA & PRA certified, both working parents, championship lines. 215-286-6003. Eve.

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

**AKC Puppies Wanted**

Will Pick Up

215-932-3110

**PUPS WANTED**

AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.

201-295-2442
Daily
201-899-5868
Early Morning
Call Collect
215-350-5249
Thursday Only

P.S. We buy pups 52 weeks a year.

**WANTED Puppies For Pets**

AKC, Purebred, Mixed Litters.

Stud service for most breeds

Transportation provided

**Forest Ridge Kennel**
296 S Vintage Road
Paradise, PA 17562
717-442-4259

**PUPS WANTED By Jo Jo The Dog Man**

$ Top Dollar Paid
GREEN CA$H PAID
ON THE $POT

I need 125 pups on Tuesday, Dec. 29th.

I will pick up pups at Root's Tuesday, Dec. 29th.

Root's Farm Market is located exactly 10 miles south of the PA turnpike exit #20; 3 miles south of Manheim, PA off Rt. 72.

I am parked at Root's Tuesday nights from 5:00 pm - 8:00 pm.

Pups wanted in litter lots only to 8 weeks old. No adult dogs handled.

P.S. There will be (2)
$50 Prizes
One for the farmer with the cutest pup and one for the farmer who travels the farthest distance on December 29th.

Note: The winners of these prizes will be announced Farm Show issue due to Lancaster Farming's early deadlines.

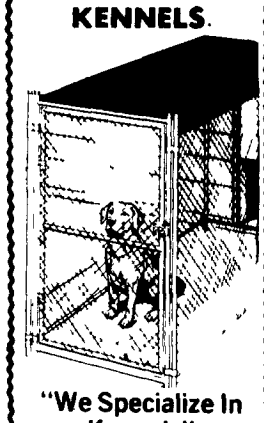
For Information Call:
JoJo The Dog Man
609-452-8903
Before 9 AM
P.S. Pup stand closed Jan. and Feb. 1988.

**$ $ $ $ $ $ $ MONEY FOR PUPS $ $ $ $ $ $ $ $ $ $ $ $ $ $**

in litter lots for resale in my pet shop. Will pick up. Cash paid.

Call
Charlie Hackett
mornings.
1-215-681-5236

**CUSTOM BUILT CHAIN LINK KENNELS.**



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
R.D. #1 - Box 428
New Holland, Pa 17557
717/354-9760

## 32 MISCELLANEOUS

1914 2-seater carriage, brass lamps, manufactured by Hercules Carriage Co., used 1 year, then stored in barn. Wooden childs toy wagon w/seat & traces to hook to goat, dates back to at least 1905. Best offer on both items. 717-256-3138

Band saw, 30" heavy duty, American w/micro-guide, $1,250 717-394-4980 or 215-942-4155

D69U oil clutch, good running condition, poor undercarriage, $3,500.; D7 pan tractor w/cable control unit, good running condition, undercarriage 80%, $6,000.; D717A, engine just majored, new steer clutches & brake, undercarriage 70%, Fleco clearing cab, straight blade, Hyster wench, $18,000.; Ferguson 35 ton rubber tire roller, Detroit powered, good running condition, bad diff., $4,500. 215-869-8971

For Sale: Gas-Diesel 4WD road grader for parts, disassembled $700. 215-286-9703

For Sale: GE refrigerator, good condition. Perfect for second refrigerator or cabin use. Best offer. 627-0817.

Grocery store going out of business. Must sell deli, produce and frozen food cases. Will sell compressor together or seperate. Priced to sell. 717-366-2323.

Meat band saws, grinders, slicers and tenderizers, also new splitting saws for only $249. Gerry Grundy Doylesburg, PA, on Rt 75, 200 yards north of Rt 274. Open Saturday & Sunday 10AM to 4PM 717-349-7654 or evenings call 215-549-7584

One 8" table saw mounted on legs (Craftsman) with guide arm, 8 miter gauge, $75. Mechanicsburg, 717-766-8675.

One set of rigid pipe dies, ½"-2" with handle, heavy duty cutter, large reamer pipe vise and stand. Used very little, in new shape. Cost, $725. Will sell for $350 or best offer. Mechanicsburg, 717-766-8675.

Pole Buildings 24'x40' completely erected $3,799 00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Anytime. Material Only Packages Available.

Rockwell 14" Industrial Radial Saw, single phase, 3HP w/molding head, Carbide Dado & Blade, all items new condition. $1200/obo. 717-938-1890.

Roofing shingles $5 a square, roofing paper $1 roll. Cramer's Farm 717-567-6782.

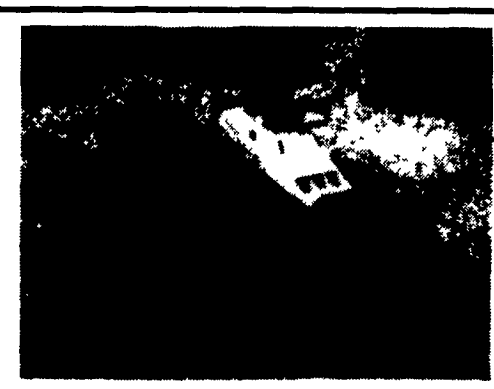
**LIVE GAME FISH** Fingerlings and Adults Large and Small Mouth Bass Spotted and Rock Bass Bream Crappies Trout Channel Cats Bullheads Walleyes Perch Minnows Northerns Pickerel Muskies Red Gills Mullets Carp Eels Turtles Frogs Israeli Carp Also Aquatic Plants and Water Lillies COLORFUL Pond Management Truck Air and Parcel Post Delivery

ZETTS FISH HATCHERIES
DRIFTING, PENNA 16834
Phone 814-345-5357

## 33 RECREATIONAL VEHICLES

1973 Artic Cat snowmobile, rebuilt motor, new clutch, belt & seat $500 Eves 215-932-3178

JEEPS CJ5's, 1965 hardtop w/plow, 33K miles, rusty, 1969 hardtop 16K miles, original; 1953 M38A military PARTS for CJ5's, 4 cyl., rebuilt motor, plus all running gear; 1981 CJ7 H/T 6 cyl. 4SP, loaded $3950. W E Hall, New Castle, DE, 302-322-0922.



**For Sale**

Two 1986 Hondas, 200 S-X Fourtraxs - $1,400.00 each. Very low hours.

Call
717-367-2362

## 32 MISCELLANEOUS

Steam cleaner, $950. or Best Offer. Steel cable, new, different sizes & diameters. 215-542-9561

Twin bike carrier fits 4" bumper of travel trailer, $35. Mechanicsburg, 717-766-8675.

WANTED: USDA raised rabbits. 201-453-3624 or 453-2887.

WOODWORKING MACHINERY. Cut rates. 1-800-445-4669.

Wood/Coal burning furnace, MFW, 125,000 BTU w/blower. 717-266-2487.

Yale forklift with torque converter $1200; 225 amp AC DC engine drivers welder generator also gas and dsl engines 717-859-2797

**FOR SALE**
**Aremotor Windmill**

**56' tower w/14' wheel, A-1 Condition.**
**Lancaster Co.**

**717-354-9196**

**ANTIQUES WANTED**
**Wall cupboards, pay up to $10,000. Corner cupboards to $5,000. Slant-front desks, grandfathers clocks, rope beds, guns, pottery, toys & anything old. Just give me a call. Free appraisals.**
**Write:**
**Tom E. Fisher**
**P.O. Box 277**
**Elverson, PA 19520**
**Or Call**
**1-215-286-6618**
**Anytime**

**HALF PRICE!**
Flashing arrow signs $229! Lighted, non-arrow $289! Unlighted $249! Free letters! Warranty. See locally.
Factory direct:
**1 (800) 423-0163, anytime.**

**Meat Band Saws, Grinders, Slicers and Tenderizers. Also New Splitting Saws for only $249.00. Gerry Grundy Doylesburg, PA on Rt. 75 at Rt. 274. Open Sat. & Sun. 10 A.M. - 4 P.M.**
**(717) 349-7654**
**or eve call**
**(215) 549-7584**

## 34 AUTOS

Dodge Charger 1974, SE, loaded, propane & gasoline, brown, very clean, 75,000 miles, $3,000. 717-397-4628.

## 35 TRUCKS & TRAILERS

**NEW & USED TRAILERS**

- Used 18 Ft. 6-Ton Gooseneck Flatbed Trailer..... Was $1995 **NOW $1,795**
- Used 12 Ft. 3-Ton Gooseneck Utility Trailer w/Stake Sides..... Was $2,395 **NOW $1,987**
- Used 20 Ft. 6-Ton Gooseneck Flatbed With Pull Out Ramps And Neck Over Neck (Excellent)..... New $3,538 **$2,995**
- Used 1983 Valley 2- Horse Brown (Good Condition). Was $1,675 **NOW ~~$1,450~~ $1,250**
- Used 5'x8' Trailer With Wire Mesh Ramp (Green)..... Was $750 **NOW $500**
- Used 6'x16' Utility Trailer With 7' High Sides..... Was $1,200 **NOW $925**
- New 5'x10' Single Axle Tilt Trailer 15" Tires On White Spokes..... **$695**
- New 6'4" Wide x 16' Long Utility Trailer. You Will Like This Good Looking Workhorse With Bright Colors And 15" White Spokes **$1,495**
- New 16 Ft. Multi-Purpose/Car Hauler With Ramps. When Not Hauling Cars This Unit Likes To Haul Anything..... **$1,675**
- New 9 Ton Lo-Boy Equip. Trailer With Beavertail & Ramps..... **$3,690**
- New 12 Ton Lo-Boy Equip. Trailer With Beavertail & Ramps..... **$4,290**

**Hostetler Truck Bodies & Trailers**
Rt. 322 Milroy, PA 17063
**717-667-3921**

## 35 TRUCKS AND TRAILERS

'85 Dodge D200, ¾ ton, 318 4 spd, PS, PB, 38,000 miles, new radials, dark blue, excellent condition, $6,950. 717-733-2873

'85 Ford E250 XL, 11 passenger Window Van, 351 auto., PB, PS, air, cruise, tilt, AM-FM, dual tanks, excellent condition, $9,600 717-733-2873

'85 Ford F250 XLT Lariat, 4x4, Super Cab, 460 auto., PS, PB, cruise, AM-FM, dual tanks, trailering package, 8,800 GVW, 17,000 miles, 1 owner, excellent condition, $12,900. 717-733-2873

'85 Ford XL F250 HD, ¾ ton pickup, 460 4 spd., PS, PB, PW, PDL, cruise, tilt, air, AM-FM, 8,600 GVW, brown & tan, excellent condition, $7,950. 717-733-2873

'86 Chevy G30 Cargo Van, 350 auto., PB, PS, 8,600 GVW, excellent condition, $7,950. 717-733-2873

'86 Ford F150 Super Cab pickup, 300 6 cylinder auto., PB, PS, air, cruise, AM-FM, dual tanks, excellent condition, $9,600. 717-733-2873

'86 Ford F250 ¾ ton, 300 6 cyl., HD 4 spd., PS, PB, AM-FM, dual tanks, 7,700 GVW, new radials, excellent condition, $8,600. 717-733-2873

'87 Chevy C30 w/12' Reading stake body, 350 4 spd., PS, PB, dual tanks, 8,000 miles, like new, $13,500. 717-733-2873

'83 Chevy C20, ¾ ton, 4x4, 350 auto., PS, PB, dual tanks, 8,500 GVW, radial tires, excellent condition, 37,000 miles. 717-549-8189

'85 Chevy C10 ½ ton 4x4, 305 auto., PB, PS, AM-FM, 6,100 GVW, $8,900. 717-733-2873

1973 L900 Ford 10 wheeler, 5,000 gal. V model manure tank, 477 V8 engine, needs work, $3,200; 6 spd. low hole Mack trans., $1,900.; 8'x16' steel flatbed w/wooden floor, $800 717-272-9595

1974 Ford F350, 1 ton, 12' steel dump bed, 11,000 miles on new motor, excellent condition, $3,900 Somerset Co. 814-893-5589

1976 Centerville Lo-bed 25 ton Rigid gooseneck trailer, Beavertail and ramps, new deck, sand blasted and painted, excellent condition $7500. Chester Co. 215-827-7244.

1980 Ford 350, dual wheels, super cab, 400 engine, AC, PB, PS, AM/FM radio w/cassette, two-tone paint, trailer towing package, A Title, 52,000 miles, excellent condition $7900 FIRM. 717-582-2352.

1981 Int 1854 dsl., 466, 5&2, p steering, 30,000 GVW, 1000x20 tires; 1977 Int. 1800, 446 gas V8, 5&2, p. steering, air brakes, 31,000 GVW, 1000x20 tires. 301-877-9889

1983 MGS trailer, 32-flatbed, 20,000 lb GVW $4,000. Excellent condition. 215-286-6039.

1985 Chevy C30, 4WD truck, 350 automatic, 12' stake w/hydraulic gate, tilt, cruise, AM/FM, 12,000 miles. Asking $12,900. 717-345-4882.

1985 GMC dump truck, series 7000, 5-6 yard body, 427 engine, air brakes, 10-20 tires, 31,000 GVW, 38,000 original miles, like new. 201-689-3586

1985 Toyota 1-ton, 5-speed, $5,295; 1981 Toyota pickup, diesel, $2,195. Dealer, 717-949-6817.

2,000 gallon stainless steel farm pickup tank. 302-792-9370.

24' Reefer Box without reefer unit, w/3 side doors & 1 rear overhead gate, good condition, $2,000 or reasonable offer. 717-648-7994.

2 Horse Stidham w/tack compartment & walk thru front, $750. 2 Horse Hartman 7'2 tall, $1295. Jorama Ranch, 717-649-5133.

40' flat trailer, spread axle, new 5th wheel plate, brake shoes, sandblasted & painted, new pine floor. 717-862-3466

72 Brockway tractor, 10-wheel, 10-speed Roadranger, fresh 250 Cummins, rebuilt 5th wheel, no rust, good rubber, new batteries, paint & truck very clean, $8500. 215-757-0338.

72 IH CO1610, 24' flatbed, good rubber, $1500. 717-354-5092.

1972 Freightliner COE, 335 Cummins, 10 spd. trans., Rockwell rears, 4 spring w/air ride excellent, rubber, mechanical condition works everyday, needs paint, $4,500. or Best Offer Weekends. 215-267-3513

1972 GMC Tree truck, crew cab, 12" side chipper & dump, $4500 1969 IH, 12" side chipper, crew cab, $4500. 1973 GMC stake, 12' body, $2900. 215-885-1032

For Sale Transfer Trailers, all sizes; Demolition Dumps, Low Boy detachable trailers, 40, 50 & 60 ton. Used trucks, dumps, grain dumps & rollbacks. Keith walking floors, sold & serviced. 814-623-9696 or 814-623-8696

Horse trailer, 2 horse, 20' gooseneck, cicle H, sleeping quarters, stove, heater, icebox, tack compartment, good condition, $2,900 Hookstown, Pa. 412-573-9625

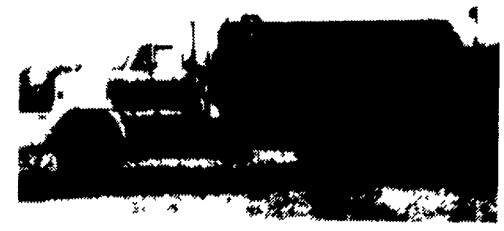
Hyster forklift, approx. lift 1 ton; 1978 Dodge Maxi Van, $1,000. 717-626-1151

LIME TRUCK
1975 International Fleet Star 2050, DV550 International Diesel, Dual rear axles with Stoltzfus 13 Food dry lime spreader body and 30 foot chain driven booms, Hydraulic drive system, Truck & spreader complete, $7900 or best offer. Phone 609-448-0935.

Mack R685 ST Truck Tractor, 6-speed trans., 38,000# tandem rears with Wetline, PA state inspected, road ready, $6,750. 215-598-7687.

Single axle spreader truck, new leader, 3020 damp lime box, all hydraulic, on Int. 2110, gas, air brakes, PS, excellent shape, $10,000. 717-299-2541

TRUCK PARTS FOR SALE: Mack 237, Detroit 6V92T, V653, V671, 318, 671, 353, 371. Cummins 350 Big Cam. 270, 185, Super 250 plus others Gas engines Ford, Chev., Int, GMC, Dodge & 200 Reo. Many other truck parts. WANTED Trucks & Parts Call 215-944-9871 Day or Nite.



**1975 International**
**cesspool or slurry truck, full vacuum, 3208 Cat diesel, $6,000**
**Phone**
**215-855-2946**

**USED TRUCKS**

- 1968 C-40 Chevy 12' Stake Body ~~$1,795~~ **$1,495**
- 1968 F-600 Ford 12 ft. Dump Body - Good Truck With New Engine..... **$4,500**
- 1972 International 1600 With 16 Ft. Van Body - Good Truck With Many New Parts..... **$4,200**
- 1975 C-65 Chevy With 16 Ft. Stake Body **$6,800**
- 1979 International Gas 5 & 2 30,000 GVW; Long w.b. Hard To Find A Better Running Truck **$7,900**
- 1981 Datsun King Cab With New 7 Ft. Aluminum Stake Body..... **$1,995**

**USED TRUCK BODIES**

- 16 Ft. Stake Body/Steel Front; Wood Sides.. **$695**
- 8 Ft. Steel Heavy-Duty Body Fits Chevy ¾ Ton PU..... **$595**
- 12 Ft. Alum. Van Body - Roll-Up Rear Door/ Tuck-Away Lift Gate..... **$1,200**
- 18 Ft. Alum. Van Body/Tuck-Away Lift Gate..... **$1,600**
- 16 Ft. Flatbed With Hoist..... **$1,000**
- 16 Ft. Knapheide Grain & Livestock Body; 52" Grain Sides; 14" Cattle Racks & Double Acting Tailgate..... ~~$2,495~~ **$2,295**
- 20 Ft. Mid-West Grain Body With 62" Sides **$1,995**
- 1987 Ford, Chevy, Dodge Pickup Beds.. **$795** Ea.
- 8 Ft. Dual Wheel Service Body With High Roof And Ladder Rack - Fits Ford F350 Dually.. **$895**

**Hostetler Truck Bodies & Trailers**
Rt. 322 Milroy, PA 17063
**717-667-3921**

**TRAILERS**

| | MONARCH | PONDEROSA |
|---|---|---|
| STOCK... | Bumper $2150 and up<br>Gooseneck $2700 and up | |
| HORSE... | 2-Horse $2350 and up<br>Specializing in custom orders | |
| UTILITY... | 8 ft. and up $800 and up<br>Car Hauler, Heavy Goosenecks $1100 and up | |
| SPECIALS... | New 1987's at reduced prices<br>Stock both goosenecks & bumpers | |
| USED... | 20x6 Gooseneck..... $2200<br>18x6 Bumper..... $1900<br>16x6 Bumper..... $2200<br>16x6 Bumper..... $1200<br>2-Horse..... $650<br>24x7 Gooseneck..... $2500 | |
| OPEN... | 7 Days by appointment or chance | |

**FISHER'S TRAILER SALES**
R.D. #2 McVeytown, Pa. 17051
Rt. 22
Strodes Mills
**717-242-0941**

**1973 Int. hay truck, 90% rubber, holds up to 350 bales hay or 400 bushels grain on a new 21' body w/3' tailgate. 8' deck over cab. Asking $5,000 OBO. Excellent condition. 302-378-9828 after 4.**

**Custom Built Truck Bodies**
**Steel & aluminum, hoist installation, sales & service, frame lengthening & straightening.**
**Wayne's Welding Service**
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Business **301-778-6646**
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**18 Ft. Knaphied Flat Bed Truck Body - 1 Only - Extra Special Price... Call For Details!**

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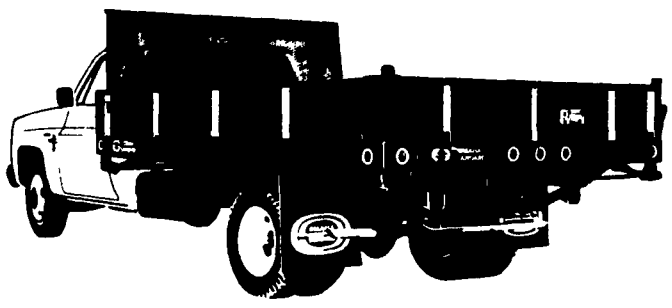
# Tri-Loader...

## European-style Contractor Body



The European-style Tri-Loader body is an extremely versatile piece of equipment. It features 14" hinged sides which fold down or remove completely for loading from either side, a double-acting tailgate, hinged top and bottom for dumping and spreading operations with forward controls. Swaged (indented) 3-light cluster in rear outrail for better light protection and appearance. Heavy duty steel bulkheads with full width mesh windows combine maximum protection and visibility. The rugged 96" wide platform offers maximum payload and is available in wood, smooth steel, treadplate steel or steel over wood flooring.

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Located in the Village of Farmersville,
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Chevy 1-ton pickup, dual wheels, 46,000 miles, has all options, $3,500. 717-762-6415.

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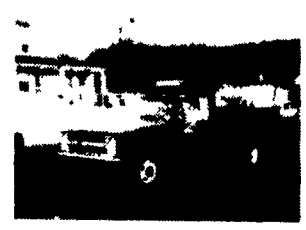
**1984 CHEVY C30**
With 12 ft. Morgan van body, 350 auto, PS, PB, 49,000 miles, local 1 owner, ex. cond.
**$9,600**

**1986 FORD F250**
¾ -ton, 300 6-cyl., HD, 4-spd. PS, PB, AM-FM, dual tanks, 33,000 miles, new radials, ex. cond.
**$8,600**



**1986 CHEVY C30**
With 8½ ft. dump body, 350 4-speed, PS, PB, AM-FM, dual tanks, 10,000 miles.
**$12,900**

**1987 FORD F350**
Dual wheel, cab & chassis, 460 auto., PS, PB, dual tanks, 11,000 GVW, radial tires, 150 miles with factory warranty.
**$11,900**

**1985 FORD F350**
Dual wheel short wheel base, cab & chassis, 460 4-speed, PS, PB, 31,000 miles, new radials.
**$8,600**

**1986 CHEVY C20**
HD, ¾ -ton with new reading utility body, 350 4-speed, PS, PB, ladder rack, ex. cond.
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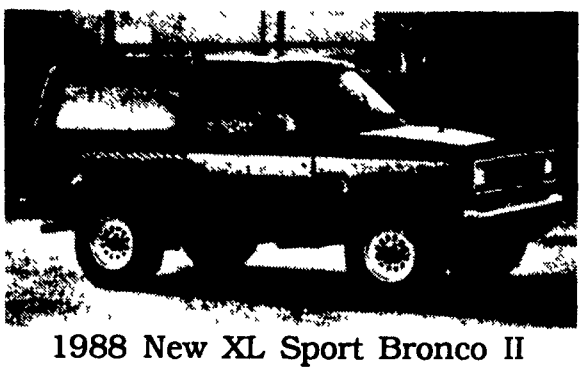

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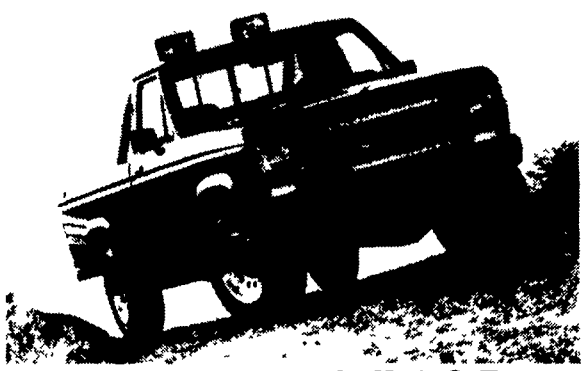

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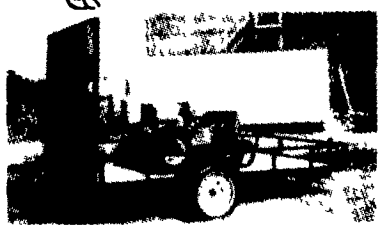
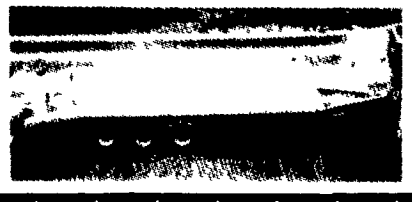


**BOX DUMP** — Legitimate Dump Box, 8 Ft Long, 7 Ft Wide, (Not A Pickup Truck Conversion), 5-Ton Hydraulics, 7,000 GVW, Four Wheel Electric Brakes **$2,995**

**FLAT DUMP** — Same As Above, Side Racks Optional **$2,495**

**TWIN AXLE** — Basic Unit With 16 Ft Deck, 3,000 GVW **$995**
With Four Wheel Brakes, 16 Ft Solid Plank Deck, Two 5 Ft Steel Ramps, Flat Or Side Rails, 7,000 GVW, GREAT FOR CAR HAULER OR UTILITY **$1,195**

**CAR HAULER** — With Diamond Steel Center Open Deck And 8 Ft Steel Ramps, 4-Wheel Brakes **$1,350**



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**LANDSCAPER** — Single Axle, Spoke Wheels & Brakes, 8 In Side Rails, 6 Ft Ramp, 12 Ft , 3,000 GVW **$1,160**

**16 Ft.** — Twin Axle, 7,000 GVW **$1,650**

**SINGLE AXLE** — 6 Ft 4 In Wide Full Plank Deck, With Two 5 Ft Steel Ramps, Brakes Not Required, 3,000 GVW

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| 10 Ft | **$695** |
| 12 Ft | **$770** |
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**DECK OVER WHEELS** — Full 8 Ft Wide x 20 Ft Long Oak Deck (Including 4 Ft Beavertail), 6 Ft Tongue, 8 In I-Beam Frame, All Wheel Brakes, Flip Down Ramps, D-Ring Tiedowns, Pintal Hook
**"Limited Availability On This Model"**
9-Ton 3-Axle **$2,799**

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**MODEL 100 (PICTURED)**
Our heavy duty Blaster model is sized to fit most larger jobs Its larger capacity allows you the flexibility to handle all types of jobs
THIS UNIT FEATURES 10 of sandblast hose • Holds 100 lbs of No 1 or No 2 silica sand or any dry sifted abrasives • 6 ceramic tips (2 each 3/32 1/8, 5/32) • Deluxe hood and funnel • 6 in wheels for easy mobility • Moisture separator pressure gauge and convenient gun valve • Working pressure 40 to 150 PS I using 7 cu ft of air per minute at 80 PS I

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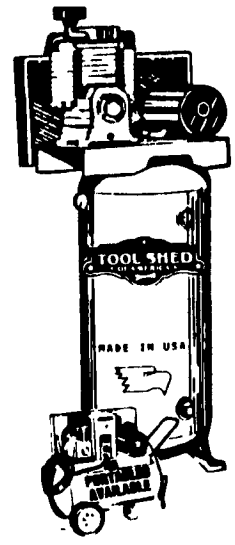
ALL UNITS COME WITH MAG-STARTER MOUNTED & WIRED IF REQUIRED.

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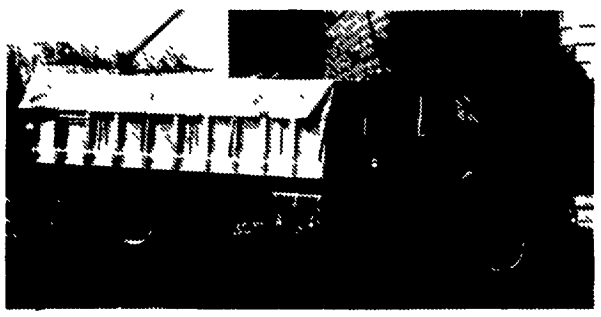
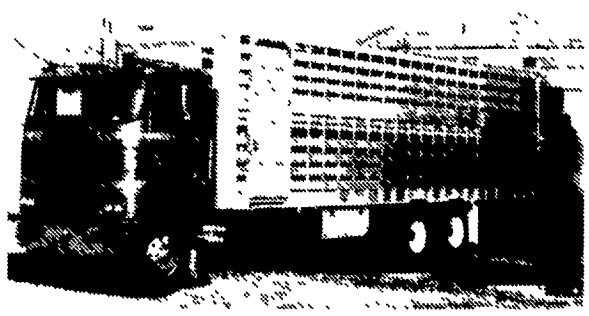
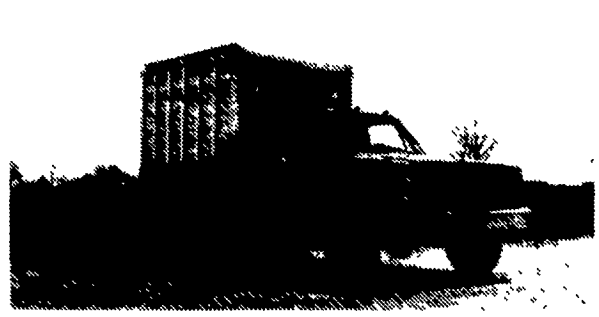


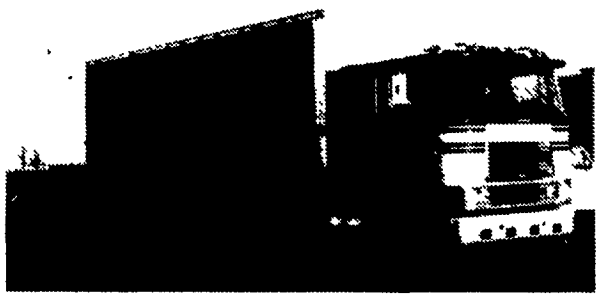
An Eby grain body is surprisingly affordable and built for the long haul



Reliable Eby livestock bodies are now aerodynamically designed.

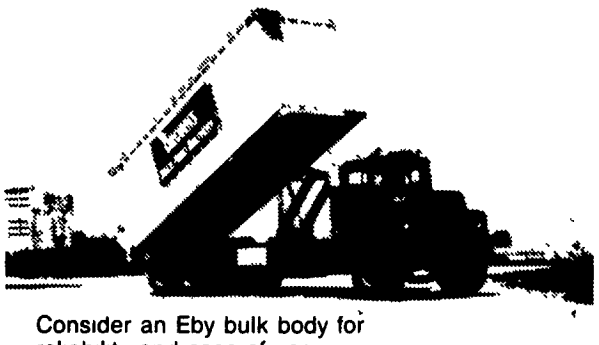


Eby's bolt-on extends the usefulness of your pickup for minimal investment.



A chicken body built to keep your birds dry and protected.

Eby stake body is the right choice for farm or commercial use.



Consider an Eby bulk body for reliability and ease of use.

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Back in 1938, when Menno Eby Sr. began making wagons and cattle trucks, he was determined to give farmers strong, wooden truck bodies at a competitive price.

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But now every Eby body is all-aluminum. Consider some of the advantages you get over traditional wood and steel construction:

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What's more, you can always tell Eby what *you* want on your body. Everything we make is custom-built. A long list of options available for every body style allows you to design the body you need for your operation.

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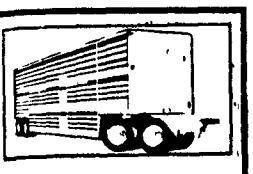

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M.H. Eby builds reliable livestock trailers to your custom specifications. With heavy-duty slat-and-post construction and an aerodynamic front end, Eby POTs are made to take a beating. Call today to order your 1988 model or choose from our nice selection of used trailers.

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- 1983 Eby - 46'x13'2" Cattle-Hog Drop Deck
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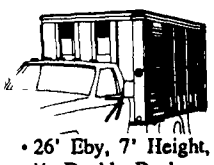
- 1974 Wilson - 43'x13' Cattle-Hog Drop Deck
- 1965 Hobbs - 40'x13'4" Shallow Drop

**USED EBY ALUMINUM LIVESTOCK BODIES SALE**



- 26' Eby, 7' Height, ⅓ Double Deck
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17506
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For Sale: GMC dump truck, ten ton, General trailer, Case 1150 crawler loader, $19,000. 717-838-9497.

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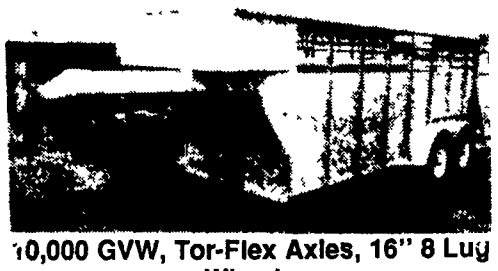
**16'x6' GOOSENECK TRAILER**



**10,000 GVW, Tor-Flex Axles, 16" 8 Lug Wheels**

**Also**
**14 Ft. Bumper Hitch Cattle Trailer, 7,000 GVW, Tor-Flex Axles**

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| • 77" Between Fenders | | |
| 2. Gooseneck with Optional Deck Over Neck | | |
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| • Wiremesh Ramp/Gate | | $175 |
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| • White Spoke Wheels | 16' | $1,495 |
| • 77" Between Fenders | | |
| • Optional Ramps | | $60 |
| • Wiremesh Ramp/Gate | | $175 |
| 4. Single Axle Tilt Deck | | |
| • 15" White Spoke Wheels | 5'x10' | $695 |
| • Tilt Bed | 6'4"x10' | $750 |
| | 6'4"x12' | $795 |
| • Optional Brakes | | $150 |

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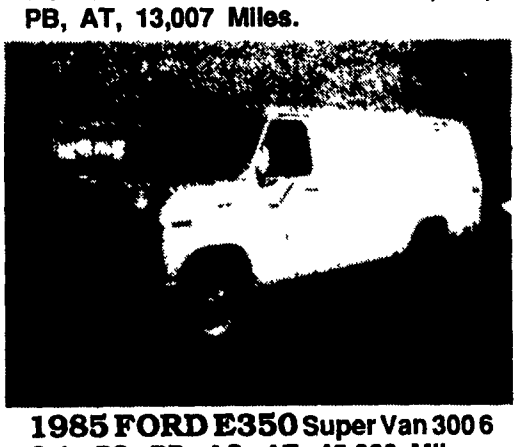
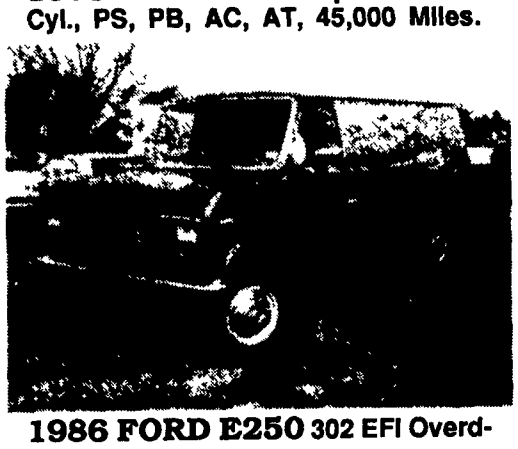
**1986 FORD E350** 351 H.O., PS, PB, AT, 13,007 Miles.



**1985 FORD E350** Super Van 300 6 Cyl., PS, PB, AC, AT, 45,000 Miles.



**1986 FORD E250** 302 EFI Overdrive, AC, PS, PB, 13,000 Miles.

**1986 GMC W4** Tilt master, 4 cyl., turbo diesel, 5 sp., C.A., 111 W.B. 132.5, 500 mile.

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**1979 Mac DMM tri axle log truck w/1981 Prentice 120 loader.**
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110 acre limestone farm, 13RM brick house, 36 stanchion bank barn, other buildings, small stone house, 2 streams. Also 55 plus acres with stream, meadow and woods and 90 acres in crops Just south of McConnellsburg, PA, on Rt. 522 Chambersburg Trust Co, Real Estate Dept, Emory Middour Realtor, 717-267-3882. Mabel Werdebaugh 717-264-5092

14 Acre Farm, broiler houses, 2-story brick home, 3BR, beautiful view, Elizabethtown, Lancaster Co., 717-367-3236.

170 acre farm located in Franklin Co. Mail inquires to: P.O. Box 174, Mercersburg, Pa. 17236.

200 acre dairy farm w/300'x76' barn, loose housing, 116 free stalls, calf nursery, 12-stall Trigon parlor, 3 silos: 20x60, 24x80 and 30x100 $365,000. 814-236-1137.

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Cash buyer for 30-150 acres unimproved Must have stream Chester, Lanc., Berks Counties. After 6PM, 609-234-6417

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FOR RENT: 160 acres limestone, Cumberland Co. Dairy up to 60 head, pipeline, tank. 8 room house. Reply to: Lancaster Farming, P.O. Box 366 A-154, Lititz, Pa 17543

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HOWARD: 156 acres mostly tillable, house, good barn, 2 machinery sheds, $80,000, terms. Century 21 The Lane Agency, 607-776-7682.

Owner financing, 100 acre farm w/2,000' road frontage, stream, cozy 8 room house, bank barn, outbuildings. $119,000 Contact: Bob Koons, Long & Foster 717-765-4123

PENNYAN: 150 acres, mostly tillable, house, good barns, 4 ponds and two cabins. Asking $170,000 Century 21 The Lane Agency, 607-776-7682

POTTER COUNTY
100 Cow modern dairy, excellent opportunity, low down payment, extras If you would like to get started and don't have much money but a very good personal profile, don't miss this opportunity. Owner willing to bend over backwards. Call ERA Hop Usner & Assoc., 215-484-2121 or H Gehman, Listing Agent, res., 215-445-6653.

WANTED: Dairy farm to rent, Eastern PA, 50 to 60 cows, for Spring of 88 or earlier. Reply to: Lancaster Farming, P.O. Box 366 R-122, Lititz, Pa. 17543.

WANTED TO RENT OR BUY for Spring 1988: Dairy farm in Northern Lancaster or Southern Lebanon Co. 717-664-4008

Wanted to rent or lease Farm or acreage, Landisville or Mt. Joy area for hay, corn or pasture. Short or long term lease. 717-898-7271

**FOR RENT**
**Available 3/15/88**
**62 cow dairy barn w/young stock & dry cow facilities. Pipeline, gutter cleaner & manure storage. Heifer free stall. House available. References required. Chester Co.**
**215-932-9762**

**Huntingdon Co. Farm**
Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property. 18x45' Fickes silo w/ unloader. Many other extras. $285,000.
**Colonial Real Estate Agency**
**814-447-5511**

**78 ac. Dairy Farm. 3 barns. Granary. Quonset bldg. Milkhouse. 3 bdrm Ranch home. Mobile home. Milking parlor. Silo. Albany Twp., Bradford County. #630. $200,000.**
**Millard Real Estate**
RD 1 Box 7
New Albany,
PA 18833
717-363-2482

SUPER HOPPER

**NEW**

**REDESIGNED 1988 TIMPTE GRAIN HOPPER**

Got Grain? Then get the trailer that is Timpte tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

**USED HOPPERS FOR SALE**

- 1984 Crescent Steel, 42'x65" Sides, Hopper Bottom
- 32' Level Floor Grain Trailer
- 1972 40' Fontaine Flatbed w/Side Kit & Tarp

**M.H. EBY, INC.**
Box 127, Blue Ball, PA 17506 (717) 354-4971

## 36 REAL ESTATE

200 acre operating dairy farm, complete w/4 bdr. house, 55x122' barn, 48 Holsteins plus 42 heifers & young stock. Complete line of machinery. Call for additional information. $325,000.

**Lundy Real Estate**
Tunkhannock, Pa.
717-836-6464

**SECLUDED**
**110 ACRE FARM**
Price negotiable. Presently farmed, 75% tillable. Large home, lots of buildings. Springs, stream, owner wants less acreage. Possession 30 days.

**BUSINESS OPPORTUNITY**
Poultry and hog farm, Gettysburg area. Two story 40x350 operating poultry house. Will support hogs. Two homes, barns and other buildings. Owner retiring.

**J.A. MYERS REAL ESTATE, INC.**
717-632-7676

**FREE CATALOG**
Of Real Estate. Farms, ranches & businesses.
**American Farm Digest**
3546 Watson
St. Louis, Missouri
63139
800-325-9943

**Union County**
150 Acre Farm, house, barn, many outbuildings, very nice.

**Snyder County**
75 Acres, 5 bedroom home, barn, milkhouse $75,000
75 Acres 2 story brick Colonial, barn, outbuildings, 400 feet of Penns Creek frontage. Exceptional property, $210,000
54 Acre Farm, barn, pasture and woodland, 8 room home $70,000
37 Acres 4 bedroom home, barn, corn crib, outbuildings, $88,500
Christmas Tree Farm, 85 acres. Current inventory between 10,000 and 12,000 trees, $89,900.
90 Acre Farm, Excellent barn, 63 acres tillable, ranch home and other outbuildings, $120,000
Mini Fruit Farm, approx 300 trees on 10 acres 3 bedroom home, barn, workshop, $69,500.

**Juniata County**
Dairy Farm, 144 acres well equipped, 4 bedroom house, private setting

**Integrity Real Estate**
717-837-1061
717-966-3851

133 Acre Dairy Farm, 90 tie stalls, 1500 gal. bulk tank, 6 unit pipeline, 2 silos w/ unloaders and bunk feeder. Remodeled 4BR home. $325,000. #908.

90 Acre Dairy Farm, barn cleaner, 2 silos w/unloaders, two 4BR homes. $170,000. #916.

163 Acre Dairy Farm, 30 tie stalls, 40 acres pasture, 33 acres woods, balance tillable. $260,000. #935.

Century 21 ACTION ASSOCIATES
814-944-9418
Call Harold "Shorty" Steele
814-793-4231

**FRANKLIN COUNTY DAIRY FARM**
100± Acres approx. 7 miles west of Chambersburg. Includes 13 room Colonial type frame house w/elec. heat & woodstove, Barn equipped for dairy. 41 tie stalls (new); S.S. pipe line (5 Delaval milker units included); 635 gal. Sunset milk tank; 20x70 concrete stave silo.

**BRADFORD CO. DAIRY FARM**
188 acres with 130 tillable. Good frame house w/HW floors. 90x40 Barn; 40x100 metal machine shed; 2- 20x50 stave silos w/unloaders; 20x28 Harvestore for H/ moisture corn; S.S. pipeline w/milker units; 1000 gal. S.S. bulk tank. Ask for Alpheus Ruth at

**HORNING FARM AGENCY, INC.**
Morgantown, Pa. 19543
215-286-5183

**FARMS SOUTHERN NJ**
Farms & acreage w/soil to grow anything from sod to vegetables & nursery. Acreage from 10 acres to 400 acres.
S. Kelly Real Estate Agency
609-455-8820 or Evenings
609-451-1975

**CUMBERLAND COUNTY**
147 acre highly productive limestone farm, near Carlisle, Pa. 2 houses: large stone farmhouse circa 1850, excellent condition, also tenant house in good condition. Large bank barn, 50 comfort stalls, wagon shed, hog pen. Land fronts on popular macadam road to rear. Public water & sewer within ½ mile. $485,000.

Jack Gaughen Realtor
Call Harvey Sunday
717-766-9277
Jack Gaughen
Realtor
717-243-8080

**FOR SALE**
14 acre poultry farm, country place w/a 44x300 2 story broiler house, 8 years old, 2½ story brick home, 3 bedroom, plus other buildings, beautiful view. Elizabethtown, Lancaster Co.

717-367-3236

**60 Acre Vegetable Farm**
In The Black Dirt Area of Orange Co., New York
50 miles north of New York City Markets. Excellent deep Carlisle Muck. Suitable for most crops and sod. Farm includes home plus machinery and storage buildings; also 19-person, modern housing unit for labor, or 3-family rental income. May be sold in separate parcels. Additional contiguous muck land available.
Offered at $395,000.
Call 914-258-4746
Details and pictures available.

**FARMS FOR SALE**
122 Acres * * Northern Berks County * * Partially renovated 1813 Stone Farmhouse * * Excellent Condition Barn and outbuildings * * Woods * * Stream * * 1 Mile + Road frontage * * Level Land * * Midway Between Allentown and Harrisburg * * Easy access I-78 $375,000

113 Acres * * Southern Sch. Co. * * Stone-Brick Farmhouse * * Excellent condition * * Barn and outbldgs. * * * 3 ponds * * Road frontage * * Rolling land * * Suitable for Subdivision * * $400,000.

19.6 Acres * * Southern Sch. County * * Stone Farmhouse Excellent condition * * Barn and outbuildings * * pond * * $160,000.

**Blue Mountain Realty**
P.O. Box 88, R.D. #1
Bernville, Pa. 19506
215-488-7614 215-562-8599

**FOR SALE**
**GEORGE WESNER**
**HOMESTEAD FARM**
Containing 94 acres, more or less, in Delaware Township, Northumberland County, Pa, adjacent to borough of McEwensville and Route 147. Warrior Run School District. 78 A. tillable, 11 a. woodland and 4 a. wasteland. Has large bank barn with 2 silos, wagon shed, 1,200 bushel corn crib, block utility building and nine (9) room brick farm house. All buildings and homestead are in excellent condition. Farm in full cultivation with 2 streams running through it. Barn formerly used for dairy, been a family farm for over 50 years. Must be sold to settle estate of George Sheep Wesner. For inspection or inquiry, contact William R. Wesner (717) 538-1394 or H. William Koch, Esq. (717) 742-8746.

DO YOU HAVE SHORT OR LONG RANGE PLANS TO:
**BUY, BUILD, SELL, RENT, or INVEST in**
RESIDENTIAL, AGRICULTURAL OR COMMERCIAL PROPERTIES
THEN ACT NOW AND START
**PROTECTING YOUR PROPERTY EQUITY INVESTMENT!**
Call or write today, for information on our full line of time and money saving, personal property consultation services. PLANNING, INSPECTIONS, SITE STUDYS, FLOOR PLANS, BOM'S FINANCE PACKAGES, PROJECT SUPERVISION, PLUS MORE.

SPEND A LITTLE AND BE SURE,
BEFORE YOU WASTE A LOT AND NEED A CURE!

**CONSTRUCTION DATA CONSULTANTS**
WE SERVICE THE N.E.
Suite 58 14 Village Center
RD 1 Andreas, Penna. 18211
ESTABLISHED 1967
717 386-2594

**POSSIBLE OWNER FINANCING**
130 total acres with 115 acres of high producing tillable ground, 8 acres woods, and located in York County. Call 464-4700.

**OVER 206 ACRES**
of high producing Lancaster County land with very good buildings and water. Handy to Chester County, Maryland, and I 95 just seven miles south of Quarryville. Approximately forty (40) acres of bottom pasture with the Octorara Creek winding through. All the land has been well managed and fertilized and is just waiting for its new owner; as the present owner is retiring. Currently a steer feeding operation, this farm is easily convertable to Dairy, horses or pure bred beef. We will gladly show it at your convenience. Just call 464-4700.

**SOUTHERN LANCASTER COUNTY**
offers this veal and hog operation with unlimited possibilities. All buildings are in mint condition. 2 veal barns with environmental control, 4 year old pole barn, garage, shop, corn barn and modern hog operation with automatic feeders. Recently remodeled kitchen in 2 story frame house. 92 acres with 65 tillable. $368,000. Call 786-2131.

**170 ACRE DAIRY FARM**
Get ready to milk 130 cows and this free stall parlor operation. Large heated shop, heifer barn, manure storage, and large silos are just some of the features offered on this potential packed operation that is ready to go for less than $3,900 per acre. Call 786-2131.

Century 21 AMERICAN HERITAGE
717-786-2131
717-464-4700
717-299-2101

**SCHUYLKILL COUNTY...**
3 Farms, adjoining, 378 acres, beef and hog farming, 450 hog finishing pen, 350 steer pen, 250 steer pen, truck farming, Lickkill soils, 7 silos, grain bins, nice dwelling, equipment shed.

**SCHUYLKILL COUNTY...**
260 acres, beef and hog farm, 350 drive-thru beef finishing, 350 hog finishing house, Lickkill soils, 6 acres fruit trees, high tensile fence, 2 soils, complete farm.

**BERKS COUNTY...**
330 acres, dairy set up, 2 adjoining farms, heifer barn, stream for irrigation, berks soils, 52 tie stall, 2 dwellings, ideal location for truck farming and fruit stand.

**DAUPHIN CO...**
139 acres, 40x400 turkey house, built in 1979; 4 bedroom house; built in 1979. Property touches a large body of water and has a terrific view.

**RICH BRANDT FARM REAL ESTATE**
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

**BEAUTIFUL FINGER LAKES AREA**

HOLIDAY TREAT PRICE REDUCED- SCENIC VIEW OF LAKE- 325 Ac dairy, 220 Ac. til , level land, 75 Ac forest, balance pasture, 2 good houses, good barns, 58 cow tie, 800 gal. bulk tank, pipe line milkers, $242,000. #2308 Machinery And Stock Available

STEUBEN COUNTY- 150 Ac , 100 Ac til , forest, pasture, creek, long road frontage, 1800' air strip, T-shape barn w/box stalls, 200'x100' outdoor ring, 13 rm colonial greek revival house, 7 bdrm, 2 bath, open staircase, 2 F/P's, 9 flues, private location, $98,500, #2571

CORNING, NY VICINITY- 85 Ac , 55 Ac til , 10 Ac forest, pasture, pond, 32x80 barn, silo, tool shed, corn crib, 3 bdrm ranch home, garage, property borders state land, $67,000, #2709.

NEAR SENECA LAKE- Beef, horse, or sheep farm, 139 Ac level, 100 Ac., til, 35 Ac. forest, (red & whiter oak), pasture, 2 ponds, 5 bdrm house, 1½ bath, 48x70 L-shape barn, 3 road fronts, $143,000, #2705

STEUBEN COUNTY- Lg barn converted into 5 bdrm lodge, uniquely done with eat-in kit, din. rm , liv rm , carpeting, upper level one lg rm. complete w/own decor , plus lg. barn, 12 Ac , radius view, $55,000, #2601

**MAKITRA REAL ESTATE, INC**
4 West Steuben St. Bath, N.Y. 14810
Hrs., 8 to 5 (607) 776-6665
24 Hr. # (607) 776-2468
Plus After Hours: (607) 776-2386

**DAIRY FARM FOR SALE:** 360+ acres of prime level farm land having 5 separate residences with 160 cow dairy operation. Land consisting of Barbour fine sandy loam and Allenwood gravelly loam and with about 30 acres pasture and lots. Double 8 herringbone milking parlor. 120 free stalls with drive-thru feed alley and headlock stantions. Also 10 tie stalls. Designed for split herd. Six computer feed stalls-will handle 2 rations. 4 Harvestore, 1 conc. stave, 1 wood silo, large repair shop, plenty of storage sheds, 3 frame barns provide lots of space for young cattle and feed. Lagoon-type manure storage with concrete bottom - fills by gravity. Located near Williamsport, PA in Lycoming County. Close to good highways.

JONES REAL ESTATE
(717) 546-2276 or
(717) 323-7802.
Agent: Don Jarrett-
(717) 547-2372

**FOR SALE BY THE U.S. GOVERNMENT:** The Farmers Home Administration will sell through sealed bid, property located approximately 6 miles northeast of Avoca, 2 parcels located on the West Creek Road and the Shader Hill Road, Steuben County, New York, the following farm property: 334 acres of land, with 121 acres of cropland, 90 acres of pasture and 115 acres of woodland.

Property may be inspected by contacting the Farmers Home Administration county office at 3 Pulteney Square, Bath, New York 14810, telephone number (607) 776-9631. Additional information and bid forms may be obtained from the county office, also.

Sealed bids will be accepted until 10:00 AM on December 30, 1987, at which time bids will be opened.

Bid Deposits: All bids must be accompanied by a deposit of not less than 10% of the bid in the form of cashier's check, postal or bank money order or bank draft, payable to Farmers Home Administration. Preference is given to cash offers. Credit terms are available to qualified buyers as described in the information sheet available at the Farmers Home Administration office.

Successful purchasers will be required to implement the requirements of a conservation plan prepared by the Soil and Conservation Service to protect highly erodible land and/or wetlands. This property is subject to deed restrictions in regards to floodplain area. Preference is given to successful bids from family size farmers in accordance with FmHA regulations. The Government reserves the right to reject any and all bids. The property will be sold without regard to race, color, religion, sex, age, national origin, or marital status.

**FARMS FOR SALE**
**MARYLAND'S EASTERN SHORE**

Large block of excellent farm land, 431 acres, 390 tillable, large pond, good flowing stream for irrigation, $1,300,000.

**KENT CO.**- 283 acres, 214 tillable, large pond, $550,000.

300 Acres, 265 tillable, 300 head hog finishing operation, grain storage system, some fencing, 35 acres alfalfa, Victorian house, $450,000.

187 Acres, 182 tillable, older farm house, ~~$390,000~~ $370,000.
Modern brick rancher on 41 private acres, pond, 18 acres tillable, $225,000.

**KENT CREEK REAL ESTATE**
Galena, MD
301-648-5656

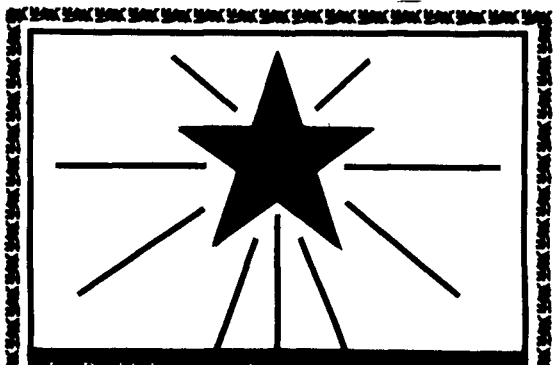
# FROM ALL OF US

*A Blessed Christmas & A Prosperous New Year*

*Charles, Fred, George & Wilbert*

Watch for next week's new listing.

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195



*In Bethlehem, so long ago, one star most bright & fair*
*Brought hope to every humble heart and joy to every prayer*
*The same bright star is shining still and in its light we see*
*The everlasting hope & joy of Love's eternity*

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone 717-569-8701
or Ephrata 717-733-3344
REALTOR

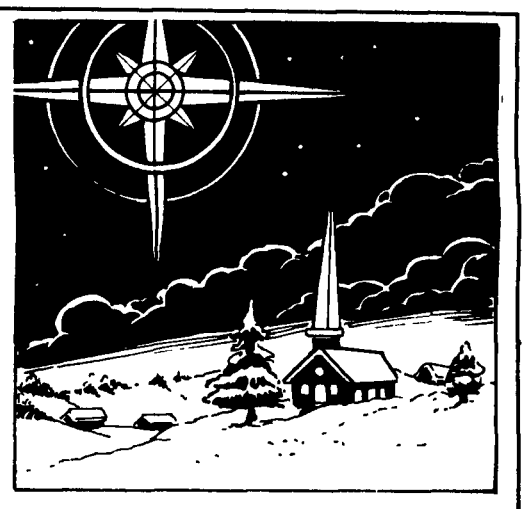
**91 ACRES HEAVY INDUSTRIAL**
**Jackson Township, Lebanon Co., PA**
**$850,000**
All utilities, rail frontage, level land. Call for descriptive brochure.
**Call Alan Strock**
**717-865-7102**
**SUBURBAN REALTY**
**FARM DIVISION**
**717-867-4487**

**Northumberland Co., PA. 13 Acres land, 2 modern farmhouses, barn, other buildings, pond & springs, excellent for horses. $95,000.**
**717-691-0873**
**or**
**717-374-5174**
**evenings**

# SEASONS GREETINGS

## Cortelyou Real Estate

*We'd like to take this time to wish our friends, old and new, a very joyous Noel! Thanks for your many kindnesses.*



*From The Office And Staff Of Sanford Leaman*

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717-569-4264
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Longacre Farms and Country Places

**SCHUYLKILL COUNTY**

• 234 acre woodland tract, joins state gamelands, borders Rt. 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000.

**OTHER FARMS AVAILABLE**
**Please Call and Tell Us Your Preference**

# PAUL M. LONGACRE
**Rt. 100 Hereford, PA 18056**
## Ph: 215-679-5919

**TIOGA COUNTY**

• **800 Acre Dairy Farm. 400 T. 2 very good, lovely homes 83 stall dairy, barn. Steel pipe line, 1000 gal. tank and barn cleaner. (2) 16x60 and (1) 14x40 silos with unloaders. Large heifer barn. $365,000. Full line of machinery and cattle available**

• **122 Acre, 100 T dairy farm, 47½ stalls with 24 free stalls, 800 gallon tank, barn cleaner, 20x60 concrete silo with unloader, good house, dining room, 2 living rooms, 3 bedrooms and bath. $145,000.** SOLD

• 126 Acre farm, 70 T, [illegible] nce wood land Land only. Near above farm SOLD

• 1,050 Acre Dairy & Steer Farm, 500 T , balance good timberland & pasture with 3 nice homes, a 4BR ranch home, a 2-story Colonial and a 3BR farmhouse Also, 3 barns including a 200 cow free stall barn with computerized milking system, 300 gal tank, double 6 parlor, 3 concrete silos & a Harvestore silo, conveyor feed system, repair shop, 2 grain storage bins, manure system, much more, $650,000

• 111 Acre dairy farm, 40 stall barn, 600 gal. bulk tank, barn cleaner, large machinery & heifer shed, 18x55 and 14x40 silos with unloaders, lovely home with kitchen, living room, family room, 3 bedrooms, bath & garage. $125,000

**POTTER COUNTY**

• 116 Acre, hunting ground. 30 acres open, balance wooded, borders 2 roads & river. Possible Owner financing. $50,000

**BRADFORD COUNTY**

• 500 Acre, 350 T. Balance pasture with stream & pond & woods, dairy farm, with 3 houses, main house large 2½ story, 17 room home completely restored, original condition, very nice, 71 stall dairy barn, heifer barn, 2 other barns, 20x60 & 24x82, sealed concrete silos, 16x50 & 14x40 concrete silos includes 100 head cattle & equipment Call for details, $465.000.

• 5 acre Dairy Farm. Modern 74 [illegible] dairy barn Bulk tank, steel pipe line, barn cleaner, [illegible] ore silo and 20x60 concrete silo. Manure stora[illegible] SOLD Ranch home with 4BR's, Kit , DR, LR, Bath and [illegible]. $145,000. Also second house available

• 500 Acre Dairy Farm, 450 tillable, features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal. bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath 2nd home 3 BRS & bath Spring fed pond & much more. Call for details, $650,000. Cattle & machinery available.

• 188 Acre, 130 T. Dairy farm with large double 13 room house, 3 car garage, 86 stall barn, 1,000 gal. tank, pipeline milker, barn cleaner, large machinery shed, $165,000. Cattle & machinery available under separate contract

**BERKS CO.**

• 70 Acre farm features [illegible] tomated high rise laying house with packing ro[illegible] barn, corn cribs, lovely 2½ story stone home [illegible]tchen, dining room, living room, family room, and 4 bedrooms, 2 baths. $550,000. SOLD

DELAWARE FARMS

*Happy New Year*

D/E

Dan Enterline
Real Estate
Dover, Delaware
302-674-5544

FARM & HOME REALTY
5952 Main St.
East Petersburg, PA
717-569-3992

*Seasons Greetings*

Sylvester Baum 717-776-3967
Harlan Keener 717-464-2669
Broker- J. Irvin Denlinger
717-898-8962

SHEETZ REAL ESTATE
RAY N. WILEY INC.
255 W. Main St.
Mount Joy, PA
CALL 717-653-6313
FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

REALTY CENTER

*250 ACRE FARM!* Excellent livestock farm! Large maintained barn & a good 2½ story house! Located in Huntingdon & Blair Counties! Priced to sell! Cash or terms! $125,000.

REALTY CENTER
James R. Michelone, Realtor
Home (814) 832-3665
Office (814) 695-8696

CENTRAL PENNSYLVANIA FARMS

BLAIR COUNTY

GENERAL FARM- 175 acres (140 tillable, 33 woodland, 2 site) of relatively productive ground, 2½ -story house, bank barn Williamsburg area $139,500

CENTRE COUNTY

GENERAL FARM- 250 acres (150 tillable, balance pasture & woodland), large brick house, metal barn, implement shed, bordered by Little Fishing Creek Nittany Valley $205,000

FARMETTE - 12± acres with 6-bedroom 2-story house, large bank barn with silo, and implement shed $75,000

FARMETTE- Unique property on 10 acres features a 6 bedroom triple-brick 2-story home, barn, greenhouse, and other outbuildings The home has a new kitchen, formal dining room, living room, family room, and 2½ baths State College area

MANY LAND PARCELS AVAILABLE
CALL OR WRITE FOR THE FREE LIST

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
Scott Yocum (814) 466-3150
Terry Gingher (814) 364-1169
Mel Rockey (814) 466-6688
(Huntingdon) Rachel Port (814) 669-4194

Frederick J. Kissinger, CRB, Partner
John G. Heckendorn, CCIM, Partner
Ralph F. Brower, CRB, Partner
Jerry Bruce, CRB, Partner
William H. Leonard, Broker-Consultant
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

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**FOR SALE BY THE U.S. GOVERNMENT:**

The Farmers Home Administration will sell through sealed bid, property located approximately 6 miles southwest of Woodhull on the Austinburg Road, Steuben County, New York, the following farm property: 175 acres of land with 71 acres of cropland, 38 acres of pasture and 62 acres of woodland.

Property may be inspected by contacting the Farmers Home Administration county office at 3 Pulteney Square, Bath, New York 14810, telephone number (607) 776-9631. Additional information and bid forms may be obtained from the county office, also.

Sealed bids will be accepted until 10:00 AM on December 30, 1987, at which time bids will be opened.

Bid Deposits: All bids must be accompanied by a deposit of not less than 10% of the bid in the form of cashier's check, postal or bank money order or bank draft, payable to Farmers Home Administration. Preference is given to cash offers. Credit terms are available to qualified buyers as described in the information sheet available at the Farmers Home Administration office.

Successful purchasers will be required to implement the requirements of a conservation plan prepared by the Soil and Conservation Service to protect highly erodible land and/or wetlands. This property is subject to deed restrictions in regards to wetland area. Preference is given to successful bids from family size farmers in accordance with FmHA regulations. The Government reserves the right to reject any and all bids. The property will be sold without regard to race, color, religion, sex, age, national origin, or marital status.

**FOR SALE BY THE U.S. GOVERNMENT:**

The Farmers Home Administration will sell through sealed bid, property located on County Route 74 at the intersection of Town Line Road and County Route 74, Steuben County, New York, the following farm property: 180 acres of land, 78 acres of cropland, 40 acres of pasture and 55 acres of woodland.

Property may be inspected by contacting the Farmers Home Administration county office at 3 Pulteney Square, Bath, New York 14810, telephone number (607) 776-9631. Additional information and bid forms may be obtained from the county office, also.

Sealed bids will be accepted until 10:00 AM on December 30, 1987, at which time bids will be opened.

Bid Deposits: All bids must be accompanied by a deposit of not less than 10% of the bid in the form of cashier's check, postal or bank money order or bank draft, payable to Farmers Home Administration. Preference is given to cash offers. Credit terms are available to qualified buyers as described in the information sheet available at the Farmers Home Administration office.

Successful purchasers will be required to implement the requirements of a conservation plan prepared by the Soil and Conservation Service to protect highly erodible land and/or wetlands. This property is subject to deed restrictions in regards to floodplain and wetland area. Preference is given to successful bids from family size farmers in accordance with FmHA regulations. The Government reserves the right to reject any and all bids. The property will be sold without regard to race, color, religion, sex, age, national origin, or marital status.

HERITAGE REALTY GROUP INC MLS
1525 Science St., State College, PA 16801
814-231-0101

Contact: DON C. MYERS
Residence: (814) 422-8111

FARM & RURAL PROPERTY DIVISION

BLAIR COUNTY

#131 FA - GENERAL FARM - TYRONE AREA - $277,500
* 245 Acres (171 tillable, 8 pasture, 66 woodland, 7 site) Very productive tillable land
* Sound 2½ story brick house, tenant house, 67'x122' steel 2-story bank barn, sound garage
* Small pond near house, some Juniata River frontage

CLINTON COUNTY

#260 FA - DAIRY or GENERAL FARM - $245,000
* 136 Acres (63 tillable, 70 woodland, 3 site)
* Beautiful home, 2 barns with 1 suitable for a modern dairy operation, implement shed, all extremely well maintained
* Productive, level to moderately sloping land, picture perfect setting, trout stream, woodland joining State forest.

HUNTINGDON COUNTY

#253 FA - FARMETTE - WARRIORS MARK AREA - $59,500
* Approximately 24 Acres pasture and light woodland
* Two story frame house, sound bank barn
* Substantial road frontage and stream frontage Well suited for horses, cattle and sheep.

#134 FA - RIVER BOTTOM LAND - ALEXANDRIA AREA - $99,500
* 55+ Acres (45 6 tillable, highly productive)
* Ideal for truck cropping and irrigation
* Situated in an excellent location for direct (roadside) marketing

LYCOMING COUNTY

#171 FA - RIVER BOTTOM LAND - MUNCY AREA - $250,000
* 93 Acres (71 tillable, 22 woodland, site and roads)
* Excellent two-story stone and frame house; sound bank barn with 25 stanchions, bunk feeder, 26'x86' implement shed/shop combination, 3,500 bu steel grain bin
* Highly productive, Class I soil, substantial Susquehanna river frontage, irrigation potential

#135 FA - LIVESTOCK & HOG FARM (Convertible to Dairy) - LAIRDSVILLE AREA - $297,500 (REDUCED)
* 270 Acres (165 tillable; 25 pasture; 85 woodland & site) tillable land is relatively level and productive
* Sound, aluminum sided 2½ story home, large bank barn with 60'x120' -one-story attachment, 20'x60' Harvestore silo
* Substantial road frontage and stream frontage Approx. 25 miles east of Williamsport

DETAILED BROCHURES ARE AVAILABLE FOR EACH OF THE LISTINGS ABOVE. THEY MAY BE VIEWED ON VIDEO TAPE AT OUR STATE COLLEGE OFFICE
(Many land parcels and cabins available - FREE LISTS)

Lancaster Farming

# PHOTO ORDER FORM

As a service to our readers, Lancaster Farming offers you the opportunity to order prints of the photos that appear in the paper. If you would like to order a picture, please complete the form below and mail it, along with a check made payable to Lititz Record Express, Inc., to Photo Order, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

PRICES:

☐ 8x10- $4.24 Tax Inc. ☐ 5x7- $3.71 Tax Inc.
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Amount Enclosed _____

Name _____
Please Print

Address _____

Phone _____

157 acres w/140 tillable in Chambersburg area. Price reduced for quick sale.
Van Cleve Real Estate
915 Mondale Rd., Lancaster PA 17601
Phone 717-392-3032

INSURE YOUR FARM'S FUTURE
Young couple looking for poultry laying operation, good condition, 60,000 birds plus. Purchase with owner's help or lease. We desire an operation of our own to value & respect in the way we were taught. Prefer South-central Pa.
Reply Box K-164
c/o Lancaster Farming
P.O. Box 366
Lititz, Pa. 17543

MAILBOX MARKET
FOR SALE

Alfalfa first & second cutting, clover & mixed hay Dauphin Co. 717-944-9037.

Wheat straw $1.50 at barn. $1.75 delivered. Also 1963 Valiant, excellent running, needs body work. Bucks Co. 215-795-2628.

Dairy stanchions w/drinking cups for 10 animals. Must be removed from barn. Free. Lehigh Co. Saegersville. 215-760-0248.

# END OF THE YEAR INVENTORY SALE

Butcher Jackets, Kettles & Fire Doors; Scalding Troughs; Meat Hooks; 3 Ft. For Kettles, Choice Of Any Size.

## SPECIAL MENTION

Wood Heater/Butcher Stove Combination, Choice of 2 #400 Large Warm Morning Coal Stoves w/new Bricks, Apple Butter Stirers Plus Many Antiques.

**717-786-1920**
**GEORGETOWN, PA.**

## MAILBOX MARKET FOR SALE

Two hole corn sheller, hand crank included. Dated April 5, 1892. Mountville Manufacturing Co. $100. Leb. Co. 717-838-1492.

36" snow blade for 10HP AC or Simplicity lawn tractor $125. After 6PM, 717-859-3119. Lanc. Co

80 gal. elect. hot water heater, $75.00. Also 2 lid monarch coal wood cook stove, $50.00. 717-354-8207

Valk 8' power angle snowplow for Suburban or Chevy or GMC pickup, $1200.00. York Co., Pa. 717-792-1977

Dump trailer, hydrolic cylinder for hauling rocks, $450 or best offer. 717-249-2300.

Rear painted step bumper from '85 F-250 Ford, White plastic tool box for across 8' pickup box Leb. Co. 717-949-3734.

NH 269 baler w/belt thrower, hyd., elect., very nice, good cond., $3250.00. Lehigh Co. 215-799-3490.

6 new 900-20 straight tread tires $300.00; 1973 Inter. Scout 4-whl. drive, 4-spd., any part from it. Dauphin Co. 717-545-9289.

1976 Ford ¾ ton pickup, 360 eng., 4-spd., runs ok, fair cond., $1,000.00. Perry Co. call 717-834-4834.

Bay Mare 11 yrs. old, 14.2H EXC show pony, jumps 3'9" showing 8 yrs. any child can ride or jump, no faults Bill Werner, RD#1 Box 167K, Leaman Rd., Cochranville, Pa 19330. Chester Co. 215-932-3139

20 mth. reg. holstein bull, also four reg. 17 mth open heifers, accredited herd, DHIA. Braunside Farms, Finksburg, Md. 301-861-8273

Freezer 16 cu. ft., Sears coldspot add'nal insulation $175 or best offer. Lanc. Co. 717-548-2257.

Must sell deli, produce & frozen food cases Will sell compressors together or separate. Priced to sell Schuylkill Co 717-366-2323

Milk house heaters 3000 watt, Titan 220 volt $25.00, 165 0 watt Titan 110 volt, $12.00. Berks Co 215-488-7423

JD KBA transport disc, 9', 28 discs, 7" spacing, w/new cylinder Oley, Berks Co 215-779-5605.

Yale Pallett Jack, good cond. $150, also large horse barn for rent, big stalls & pasture, included reasonable rates 215-689-5361

Sears LP gas dryer excellent working order, no gas, at present home asking, $75. Berks Co 215-682-3701.

8' V snow plow for narrow front end tractor, was an "B" JD $300. York Co. 717-244-0770.

NI 9' haybine field ready w/ cylinder, $1250.00. Somerset Co. Pa. 814-634-0919

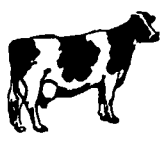
Ezee Flo spreader 12', $300, 3 PU truck loads Terracotta pipe fittings, various sizes, $150 Dauphin Co 717-367-4221

Newfoundland puppies AKC Reg, 6 wks old Leb Co 717-367-7367 or 367-3662

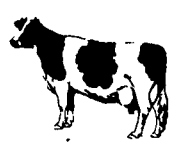
IH cub w/snow plow cultivators, 1 bottom plow, $2000 Sch Co 717-943-2387 Call after 7 p m

Plastic feed bags, .20 cents each; Ferguson 3 pt. 1 bottom plow, $225. York Co 717-252-1705 after 6 p.m.

IH corn planter 800 cyclo air 4 row. Also 324 NI 2RW picker. Franklin Co. 717-532-8236



**SUPER DAIRY #155**



**Choice of Dairyman's Stress Pack**

Put SUPER DAIRY beside any other product row for row for 100 days, then you will see why it's choice.

ADVANTAGES: No Milk Throw-Away, No Drug Residue, Palability, Top Dress or Grist Mix. Mfg. by H.F.S., less cost.

**IMMU-WHEY**
265 cc Bottle
Natural Health Aid
To Prevent Mastitis

**CLEAN COW**
265 cc Bottle
For Post Calving
Uterine Health

**METH-PLUS LIVER TONIC**
For Fatty Liver Syndromes In High Producing Dairy Cows
CASE OF 100 cc BOTTLES....$9.75
(12 Bottles)

*Its New*

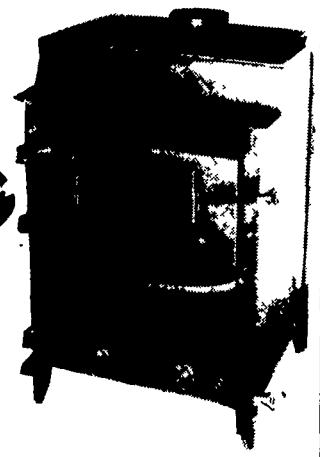
*Our Products Are Known For Results.*
*Remember, You Get More For Your Dollar At HFS.*

**HESS FARM SUPPLY INC.**
R.D. 2,
New Holland, PA 17557
Phone: 717-354-7972

# BUY DIRECT
## FROM THE FACTORY
# AND SAVE

Quality Built By...

Baker



(THIS UNIT IS EQUIPPED WITH AN OUTSIDE SHAKER)

**WOOD**
**OR WOOD AND COAL**
**BURNING STOVES & INSERTS**

MANY MODELS TO CHOOSE FROM - COME SEE!

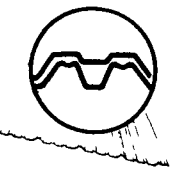
Baker

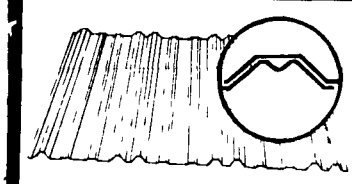
**MANUFACTURING**
711 E. Mt. Airy Road
Lewisberry, Pa.
717-432-9788

# ZIMMERMAN'S
## Roofing & Spouting

**LANCASTER PANEL**
Pre-Painted Galvalume
29 Gauge, Roll-Formed Locally

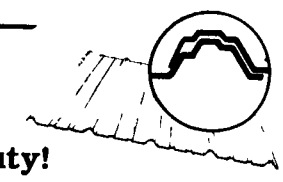
NEW





**GLENNWOOD METAL**
Painted Galvanized 29 and 26 Gauge Available, .024 Mill Finish Aluminum, Roll-Formed Locally

Imperial Rib



**Strength, Durability & Beauty!**

*All Panels (Many Colors) Available With 3 To 7 Day Delivery*
Mill Finish Galvalume And Galvanized • Cut To The Inch Lengths • Complete Line Of Trims & Accessories

**Newville, PA** **(717) 776-5951**

# MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets.

Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:

For Sale _____ Notice _____ Wanted _____

| | | | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 |
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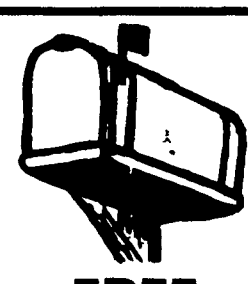


**FREE**

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market MUST use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper, no business ads accepted.

Include your Lancaster Farming mailing label and mail to
Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543
No Phone Calls Please

# DECEMBER DISCOUNTS

**We are ready to talk to you about our December sales programs! We have 3 different programs tailored to fit the way you handle fertilizer.**

The basic plans are as follows:

1. **December Payment And Delivery** Ideal for any planter fertilizer. We can deliver in bags or bulk into a bin or gravity wagon. (December delivery discount allowed)
2. **December Payment And Season Delivery** This program locks in December prices for delivery any time in season.
3. **Pre-Payment Plan** - Interest is paid on unused balance. Materials are charged against account as purchased.

★ **CALL - Our Qualified Sales People Will Be Happy To Call On You!**

# MASTER FARMER FERTILIZER
Organic Plant Food Co.

AG PRODUCTS
MASTER FARMER
AG SERVICES

*50 Years Serving Lancaster County Agriculture And Proud Of It!*

2313 Norman Rd. Lancaster, PA
**(717) 397-5152**
Mon.-Fri. 7 AM - 4 PM; Saturdays 7:30 AM - 11:30 AM

MAILBOX MARKET
FOR SALE

1983 VW Diesel auto., trans., 4-door, good cond., Perry Co. 717-589-3189 after 4:30, 717-589-3802.

Acorn barn cleaner: for parts, also dumping station. 717-532-5298.

9' Vee snowplow, can be mounted on truck, 3 pt hitch, or loader, like new, $950.00 York Co. 717-292-3030.

Dorset rams, lambs, two nice purebreds, also 12' flatbed truck body w/bulk heap 215-932-9395.

1950 Chevy half ton pickup, $1,000 or best offer. Berks Co. 215-582-2705.

4010 JD, good cond. Berks Co. 215-683-5151 eves.

NI hydraulic manure spreader endgate, 2 purebred guernsey heifer calves, 6 mos. old, $175 ea. Adams Co. 717-359-4383

20 ton, divided, steel feed bin, good shape, $500.00. Elam Esh, Telegraph Rd., Airville, Pa 17302. York Co.

Gehl 920 forage wagon w/ tandem gear Cumberland Co. 717-532-5536.

Pygmy goat, black buck, 11 mths old, stud service also available. Franklin Co 423-6210

Apollo SX-18 semen tank, Zero 400 gal tank 3 h p comp , broiler manure reasonable, Jamesway comfort stalls, DBL-8 stainless hog feeders Dauphin Co 717-533-7328

1971 GMC w/16' Van body w/electric lift gate, GVW 21,000, good running order, uses no oil, $1,900 Lanc Co 215-445-6977

Four KW Kohler generator for motor home, $800 , Don Fehr, Box 872, Northfield, NJ 08225 609-641-5910

Remington 700 "classic" rifle 7x57 Mauser, $600 717-987-3395.

Antique childs bobsled, old Columbia stove, kitchenaid portable dishwasher, $75, toaster oven, $15, Hoover portable washer, $30. Lanc Co. 717-684-5352

Angora goats, doe & buck kids, bred does, breeding bucks. Reg. & Purebred. Bradford Co 717-297-4582.

17 horses babies to 8 yrs Reg. Belgians, Reg. Morgans, good credit. Buy now, pay later. Bed. Co 814-784-5872.

Reg. Polled Hereford heifer, born 2/87, two feeder steers, 500 lbs Inter 449 four row corn planter 717-866-4185

Ear corn $60 ton delivered or $50 ton picked up or shelled corn $2 00 bushel delivered. 717-286-0650 between 7 30 p.m.-9 00 p.m

Fall born purebred Polled Dorset ram lambs, excellent bloodlines, good selection. Nix Besser Farm RD 2, Box 49, Narvon 17555. 717-354-5640.

BRAHMAN CATTLE: QUALITY REGISTERED: VERY GENTLE; GRAYS; REDS; RED-SPECKLED; DIAMOND "B" FARM, POWHATAN, VA. 804-794-1209.

Round hay bales 4x5, timothy & mulch, Brillion cultipacker 11' w/18' rings. Adams Co. 717-624-2592.

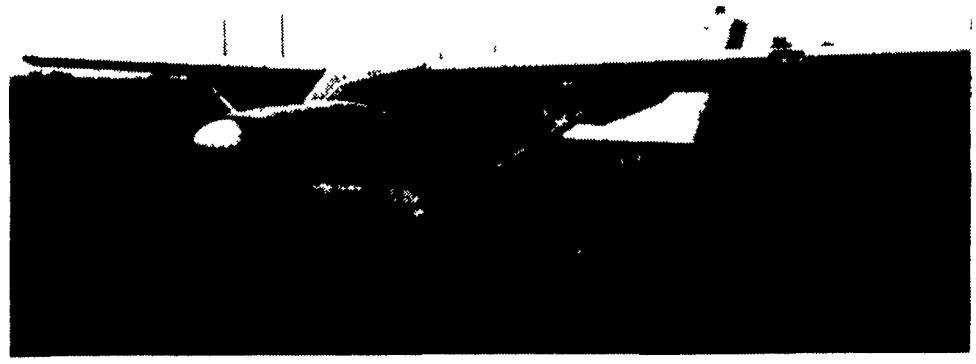
Atlas metal turning lathe 10" swing excellent cond., $895 OBO. Small horizontal milling mach. Lanc. Co 215-267-3276.


C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER
TWO LOCATIONS
The Saving Place

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

A MERRY CHRISTMAS
From All Of Us In The Parts Department



YOU STAY PUT

Pick Up Your Phone And Place Your Parts Order With Us

WE SHIP PARTS DAILY Via UPS-PPSH-BUS-AIR FREIGHT, ETC.

HOURS
Mon.-Fri. 7 AM-5 PM; Sat.: 7 AM-Noon

CALL US...
It Could Be We Have It

case ih
Authorized UPS Station



PUBLIC AUCTION
OF 68 ACRE FARM
SATURDAY, FEBRUARY 6, 1988
11 A.M.

Located along Albright Road, off Rt. 419, 2 mis. north of Schaefferstown, Heidelburg Twp., Lebanon Co.

68 acres to be sold in two parcels as follows:

PARCEL #1 - 2½ story stone farm house, first floor has kitchen, LR, DR, laundry room, storage room and half bath. Second floor has 4BR and full bath, Attic: storage area, full basement, oil and wood hot water heat. OUTBUILDINGS: stone and frame bank barn w/46 tie stalls, pipeline, new Patz barn cleaner, block milk house w/1250 gal. milk tank, addition with box stalls and area used for manure spreader. Other frame buildings for dry cows w/50 free stalls. Cement feed lot; automatic feeder; 20x70 Stave silo; 20x84 cement silo; 12x60 Stave silo; 36x40 equipment shed. LAND: 25 acres of limestone land w/small stream and pond, 2900 feet of road frontage.

PARCEL #2 - 42 acres of limestone land (mostly Duffield soil), all tillable, 700 feet road frontage along Rt. 419.

INSPECTION BY APPOINTMENT.
TERMS: 10% down day of sale. Settlement on or before April 6, 1988.
NOTE: Equipment and dairy sale to be held March 31, 1988, 10 a.m.

TERMS BY:
ISAAC BRUBAKER
Alvin Horning, Auctioneer
AU000433-L
HORNING FARM AGENCY INC.
Morgantown, PA
215-286-5183



Franklin Coal Sales, Inc.
Spittler Road Ravine, PA 17966

Exclusive Sales Of Blaschak Coal

PREMIUM ANTHRACITE

BLASCHAK COAL CORP.

COMPETITIVE PRICES

For Efficient And Reliable Service
Contact Your Local Hauler Or

CALL (717) 345-8486

New Hours: Mon.-Fri.: 7 AM - 4:30 PM; Saturday: 7 AM-12 Noon

## FOR SALE

Radio Shack TRS 80 color 2 computer, disk drive, 10 disks, deluxe joy sticks, Flight Sim 1, $200 717-665-6482

Sex Sal pullets, 17 weeks, $3 50 each. Lanc. Co 717-768-8359

80 gal electric water heater, good condition. Franklin Co 717-597-8270

Int 544 dsl. hydro tractor, in good condition, utility, 3 pt., nice paint, trans. just overhauled, $5,500. Lanc. Co. 717-664-2278

Rank & Kneelan power plate shear, 1/4"x36", $900. Dick Vincent, Gap, Pa. 717-442-4203

Standardbred mare, ride or drive, reasonable. Bedford Co 814-847-2789 Evenings

1980 S model IH rebuilt 446 motor, 5 spd./2spd., air brakes, 30,000 GVW, 18' flatbed, good truck, $7,500. 814-472-7038 after 5 p.m.

NH 461 haybine, new windrow shields for same, good cond. Berks Co. 215-929-0851 call early morn. or eve.

Used round balers: AC tractor parts, D19, D17, & D14, 4 row corn planter, 7'&9' haybines, tedders, 5 bar hay rake w/rubber teeth Westmoreland Co 412-423-4076.

69 Camaro SS, $1800 00. Century weed sprayer, 10 row booms, $1,000 Myers 500 gal. boom sprayer, $1,000. Dauphin Co. 17985. 1-784-7649.

Flashy Morgan colt, $350.00, 3 y o. Q H Geld, $450 00 215-754-7545

Warm morning coal stove, 100 lb capacity, w/6" stack heater, $300 Elect jack hammer for breaking up rock & concrete, $750 00 Snyder co 717-374-2772

3 pt wood saw & Ford pulley, $200.00, 9' front bladed, $150 00. Carroll Co. Md. 301-848-1913.

2 yr. Belgian X filly 15:2 hands spirited trot hitches, nice, $500.00. Israel Martin, Box 545, RD#1, Port Trevorton, Pa. 17864. Snyder Co.

Aluminum storm windows, used, w/screens, 7-31"x54", 9-31"x62" Montgomery Co. 215-256-9375 eves

Ford 5000 gas, WFE, 38" rubber, low hrs., excellent condition, Asking $4800 OBO. Cambria Co 814-288-4855 Evenings

'79 Ford L/N 700, 370-V4, 5 spd /2 spd, PS, 166" WB, 11-22-5 tires, 27,500 GVW, cab/chassie, $5,500. Cambria Co 814-472-7038 after 5 p m

6" concrete blocks, building stone from barn wall, tobacco rails, timbers of different sizes, weathered barn siding Lanc. Co. 717-426-1539

Ford F-7000 1976 Cab & chassis, 30,000 GVW, has blown 3208, good 390V3-5-speed trans., good 5.57, 2-spd. rear, Snyder Co 717-374-7602.

Anyone interested in purchasing or picking 12 acres corn, North of Annville, Route 934, Leb. Co. Please call 717-865-2894.

4-Surge breaker cup milkers, 1-elec. Surge, w/sation box, 32- elec. Surge stall cocks, 38-Pipeline brackets, very reasonable. Perry Co 717-789-3247.

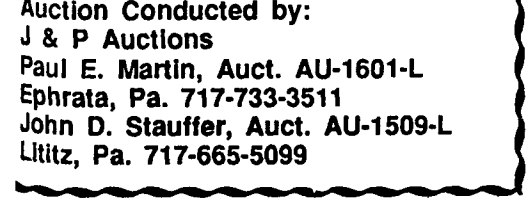
# PUBLIC AUCTION

## 36 ACRE FARMETTE

## SATURDAY, JANUARY 30, 1988

**Auction Time: 1:00 P.M.**

**Directions: From Ephrata take Route 272 North to Route 897 Junction. Take Route 897 North through Reinholds. At North End of Reinholds turn left on Windy Mansion Road to first farm on right. West Cocalico Township, Lanc. Co., PA.**



### 2½ STORY STONE HOUSE

Containing remodeled eat-in kitchen w/ built-in cabinets, dishwasher & range; DINING ROOM; LIVING ROOM w/BUILT-IN CORNER CUPBOARD; Family Room w/ built-in cupboard; foyer w/open stairway; 4 bedrooms; bath. MASTER BEDROOM HAS FIREPLACE.

THIS HOME, BUILT IN THE 1800s HAS DEEP, RAISED PANEL WINDOW WELLS, ATTACHED SUMMER HOUSE, IS PARTIALLY RENOVATED and could possibly be that dream house you are looking for.

### LARGE BANK BARN

w/stone gables, concrete feed lot; garage and shop area.

18'x60' Stave Silo

• 36 acres, M/L, mostly tillable, • 2 wells, • Oil furnace • Wood back-up furnace • Mature shade • 200 Amp electric service, • 2 Pressure systems, • Baseboard hot water heat, • 1,000 Gal. oil tank, • Zoned R-200 • Lot of road frontage, • ONLY MINUTES FROM EXIT 21 OF PA TURNPIKE.

OPEN HOUSE: See this fine country property at OPEN HOUSE Saturday, January 9, and Saturday, January 23, from 12:00 Noon to 3:00 P.M.; or by appt., call Auct. Paul E. Martin, (717) 733-3511.

**TERMS: 10% down day of auction, balance in full at final settlement on or before March 15, 1988. If in need of assistance to obtain financing call Paul E. Martin, Auct., at above number.**

NOTE: If you are looking for a country property with a stone home, BE SURE TO SEE THIS ONE! Many possibilities, in a quiet country setting. All herein information is believed to be accurate but is being used for advertising purposes only.

**Charles Sheidy, Attorney**

**Auction By**

**JOHN H. & KATHLEEN FOX**

**Auction Conducted by:**
**J & P Auctions**
**Paul E. Martin, Auct. AU-1601-L**
**Ephrata, Pa. 717-733-3511**
**John D. Stauffer, Auct. AU-1509-L**
**Lititz, Pa. 717-665-5099**

# CONVOY

15 W40. For all diesels & gas engines! Guaranteed lowest price.

**$66.00 for 5 gal. pk. + a free bonus**

with every pack; 1 quart air tool oil Free! A $1.75 value. FREE!

Also stop in & check our prices on:
- Air tools & compressors
- Galv. & Plastic pipe & fittings
- Routers & Router bits
- Grizzly, woodworking equipment

**Beiler's Pneumatics**
**718 Vintage Road, Christiana, Pa. 17509**
**Owner - Menno S. Beiler**

**We are closed Thurs.**
**Prompt UPS Shipments**

# FARMERSVILLE AUCTION

## NEW YEAR'S DAY, JAN. 1

**8:00 A.M.**

**From Lancaster, take 222 N. to Brownstown exit, turn left at light in Brownstown, turn right on W. Farmersville Rd. go almost 3 mi. turn left on N. Farmersville Rd. to auction on left.**

Ornate 3 pc. walnut Victorian marble top bedroom suite; 2 pc. 8' grained corner cupboard; 42" round oak pedestal table w/lions head & claw feet and 4 boards in excellent shape; 2 oak Sellers kitchen cabinets w/glass jars, 1 w/caramel slag glass; oak 5 roll top desk; oak dressers & chests of drawers & high beds; wicker sofa; oak Victrolia, hi top dry sink; Sheraton chest of drawers; 3 door oak ice box; Victorian marble top stand; oak stand w/fancy feet; pressed back high chair w/horse & stork design; round oak pedestal table w/2 boards; square oak ext. table w/claw feet, oak cushioned seat rocker; plank bottom chairs; copper wash boiler; 7' grained wardrobe; jelly cupboards; open washstands; country crib; feed box; Victorian chair; blanket chests; dry sink w/lid; 6 mantle clocks; set of 6 oak T back chairs; oak sideboards; Victorian dresser; childs furniture; set of 6 cane seat chairs; oak washstands; oak oval china closet w/mirror back; unusual oak chifferobe w/reversible door; flour chest; small mah. gate leg table.

Unusual batter jugs w/blue decorations; rag carpet; new & old quilts; new hand carved duck decoys; folding screen; 12" composition Shirley Temple doll; 25" composition Effanbee Rose Mary walk-talk-sleep doll; 7 pc. choc. set; childs rush seat chair; Nippon pcs.; Westmoreland milk white pcs.; wooden tubs; 50 pc. carnival glass; dep. glass; cigar molds; fur pieces; 24 pcs. Sterling silver; horse clock; pottery pcs.; wooden towel racks; 3 Buddy L trucks; Marx dump truck; Remington pocket knife; hanging light; glass basket; post cards; old Valentines; hooked rugs.

Guns: 20 ga. Harrison & Richardson hammer gun; 22 Winchester model 62A; 22 cal. Noble model 235; Iver Johnson 12 gauge hammer gun; Long Tom 12 ga. hammer gun; Marlin model 55 12 ga.; Sturm Ruger 22 6 shot revolver.

This is a very brief list!

WE SELL ON COMMISSION

Call JOHN J. RUTT
(717) 354-5095

Second Auctioneer will start selling tools at 9:00 A.M. Furniture at 10:00 A.M. Guns at 1:00 P.M. Quilts at 2:00 P.M.

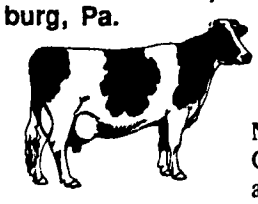
**Auctioneer: Larry Rutt**
**AU-2455-L**

# TWO COMPLETE DAIRY HERD DISPERSALS

## Friday, January 8, 1988

**11:00 A M.**

**Selling at Kling's Sale Barn, located in Perry Co., 15 miles North of Carlisle, Pa., on Route 74, 2½ miles N.E. of Landisburg, Pa.**



### Selling... 100 HEAD OF HOLSTEINS

**NATHAN BYERS HERD-**

Consists of 40 Milking Animals and 15 Heifers and Calves - 10 Head fresh Oct. through November, 8 due February and March, Balance in different stages; 15 Milking with 2nd calf now!

**"This Herd has Good Udders and the Right Kind of Production."**
**Free-stall Trained and Milked in Tie Stalls.**

**NATHAN BYERS, Owner**
**RICHFIELD, Rt. 1, PA**
**717-539-2356**

**HAROLD WEILER HERD-**

Consists of 40 Milking and Mature Animals, 12 Heifers and Calves - Approx. ½ the Herd are selling fresh since September, Several due for spring; A.I. Sired & Bred; DHIA Milk Records on the Herd until Oct. of 1987; Herd Average in October - 15,400m 570f.

**"This is a Good Uddered Tie-Stall Herd."**

**HAROLD WEILER, Owner**
**SHIPPENSBURG, Pa.**
**717-532-9535**

**Sale Manager's Note -**

Both Dairies are well-fed and cared for and producing well; Majority of young stock is calfhood vaccinated; 30 Day Test on everything; Catalogs Day of Sale.

**Sale Managed By**
**KLING'S AUCTION SERVICE**
**LANDISBURG, PA Llc. #500**
**717-789-3883**

# Lancaster Farming
## *Subscription Service*

**• CHANGE OF ADDRESS?**

Please give us 2 weeks advance notice Cut label from current paper and attach in space provided, write in your new address below Changes will be made as close to requested date as possible

**• Entering a NEW Subscription?**

Check the proper box and fill in your name and address Attach your check, $8 50 per year or $15 00 for two years in PA, MD, DE, NJ, NY, VA, WV & OH (All other areas - $15 00 per year, $26 00 for two years ) Payments must accompany order Allow three weeks for delivery

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To insure proper credit on all renewals please attach your mailing label from current paper to space provided and check the proper box below

No refunds

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**P.O. Box 366, Lititz, Pa. 17543**

**PLEASE SEND LANCASTER FARMING:**
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☐ CHANGE OF ADDRESS
☐ RENEWAL

**ENCLOSED IS A**

☐ CHECK ☐ CASH ☐ MONEY ORDER

(To help correctly code your address, please furnish COMPLETE address As an example include number of the dwelling street name, city and state When appropriate include other specific information such as suite apartment floor box number etc If you have an R D please include Box Number)

NAME _____

STREET ADDRESS _____

RD # _____ BOX # _____

CITY _____ STATE _____

ZIP +4 _____-_____ COUNTY _____

# PUBLIC SALE

Petersheim Auctioneers

## TUESDAY, JAN. 5, 1988
**10:00 A.M.**

### HOLSTEIN HERD, FARM MACHINERY, MILKING EQUIPMENT, FEED - HORSES

**Located In Lancaster Co., Pa. 2 Miles North Bird-In-Hand, 2 Miles South of Jct. Rt. 23 and 772 On Monterey Rd.**

### 53 HEAD HOLSTEINS 53 HEAD

32 Milk Cows, 21 Heifers, 17 Head Fresh And Due Nov., Dec., Jan., 10 Head Milking With 1st, 2nd Calf, Home Raised Herd, Sired By And Bred To Purebred Bulls, D.H.I.A. 305 Day Rolling Herd Avg. 16,548 Milk, 588 Fat, Nov. Test 4.1%. Animals In This Herd Milked To 108 Lbs. Per Day. Vaccinated, 30 Day Charts, Vet. Preg.-Checked.

### MILKING AND FEEDING EQUIPMENT

3- 60 Lb. DeLaval Milker Units, 1-70 Lb. Pail Bender Washer, S.S. Strainers, S.S. Twin Tubs, Gas Water Heater, 20 Hp. Petter Diesel, Alamo Vacuum Pump With Oil Reclaimer, Cooling Compressor, 2- 12 Volt Fencers, 2 Feed Carts, Cow Trainers, 2 Calf Hutches.

### 5 SORREL HORSES AND HARNESS

1 Pair 9 Yr. Old, 4 Yr. Old Single, 5 And 6 Yr. Old Singles, 5 Set Heavy Harness, Collars, Bridles, Lines, Single, Double, Triple Trees 4-5 Horse Hitch.

**(App. 90 Ton Corn Silage In Bag.)**

### FARM MACHINERY

Oliver 2 Way 14 Inch Plow, Oliver 2 Bottom Trailer Plow, John Deere 20 KBA Disc Harrow, John Deere 3 Section Spring Tooth Harrow, Single Roll Cultipacker, McDeering No. 9- 7 Ft. Bar Mower, New Holland 55 Rake, **New Holland 310 Baler** With Engine A-1 Condition, Zimmerman 28 Ft. Elevator, 2 Flat Bed wagons, Grove And Farm Bilt Gears, New 4 Years; International Corn Planter With Plateless Units, New Idea Corn Picker, Grain Bin Wagon, New Idea Crimper, McDeering Corn Binder With Loader, 4 Cyl. Wisconsin Engine With Clutch Reduction, Briggs Engine With Clutch, McDeering No. 9 Silage Cutter, New Idea Transplanter, 2 John Deere 2 Horse Cultivators, Pequea Manure Spreader, 4500 Tobacco Lath, 3 Minnich Tobacco Presses, Spring Wagon Roller Bearing, 3 Fore Carts.

**Please Note Not Many Small Items. Come Early For Machinery.**

**Owners,**
**SAMUEL S. &**
**REBECCA M. GLICK**
**Auct. Steve**
**Steve Jr. Petersheim**
**AU001349L**

**Auct. Note: This Herd Has Good Type With Good Production Milk Records Announced Sale Day.**

## MAILBOX MARKET FOR SALE

MF 65 gas, new engine, new paint, excellent condition, $2,900. Wash. Co., MD. 301-824-3202 Evenings.

16' Harvest Handler chain, almost new, $400. Lanc. Co. 717-733-3849

Amish open buggy, very good condition, painted, upholstered 2 yrs. ago. Daniel B. King, 205 White Oak Rd., Paradise, Pa. 17562.

Red Clover Seed, $60. bu.; IH 710 6 bottom plow, auto. reset, excellent condition; JD 443 corn head. Monroe Co. 215-381-3043

½" drill press, HD, 14" Rockwell bench model, ½ h.p. capacitor motor, 4 spd., clean, nice for Xmas, $200 Montgomery Co. 215-539-0428

Black Swan, Mute Swan Breeders; excellent Purebred Nubian Billy. Ferguson 30 tractor; MF 50 tractor w/HD loader. Mifflin Co. 717-543-5231

Dodge Charger 1974, SE, loaded, dual fuel propane gas, dark brown metalic, white top, very clean, 75,000 miles. Lancaster. 717-397-4628

100 pcs. white .090 glass board 4'x7'11", only $16.00 each. Luke Martin, Berks Co. 717-933-8541

Plain paper copier, running condition, dry toner, 4 paper cartridges, heavy paper straight thru by-pass, $985. Lanc., Pa. 717-354-8288

1974 Int. vac tank truck, 2,900 gal., 250 Cummins, 10 spd., 38 rears, 11x20 tires. Lanc. Co. 717-733-8528

Clean 1982 Chevy 30 series ton truck w/10' alum. cattle rack. York Co. 717-697-2052

Smoker 24' elevator, $195., IH 550 semi mounted plow, $495.; Woods 4' rotary mower, $75.; JD 12' cultimulcher, $495.; NH rolabar rake, $595.; NI rake, $395. Free electric fencer to first buyer of $500. or more! Cambria/Mifflin Co. 814-344-8659 or 717-483-6604

1957 Buick Special, 4 door Sedan, 45,000 miles, inspected, needs to be painted. Chester Co. 215-869-8672

32' Trojan Cruiser, APR/VAL, $19,500. Sale-Trade-Make Offer. Sleeps 6, galley, head, twin V8, A/C, trailer, 12TT SMO radios. Schuylkill Co. 717-668-2706 Evenings.

1974 Ford ½ ton, PB, PS, AT, V8, some rust on back fender, $900. Lanc. Co. 717-653-6121 after 5:30 p.m.

Firewood seasoned, split, stored inside, hard wood, 20 cords. Little Giant drag conveyor, excellent condition. Potato stalk beater

Tenn. Walking horses, 6 top quality mares & geldings, excellent natural gaits for trail & pleasure. Priced right! Somerset Co. 814-267-3809

Straw: Barley, wheat or oats. Perry Co. 717-567-3891

8 building jacks modified w/ bases & supports, used to erect grain bins 609-785-0301

rubber. Schu. Co. 717-648-5056

Oliver #84 moldboards, $30. each. Winter cabs for Bolens L&G tractor, $55. each. Box 246, New Windsor, MD. 21776 301-898-3289 after 8 p.m.

46 Int. 1 ton truck L Huber. 717-369-2216

Ford 8N tractor & loader, $3,350., 3 pt. hitch, blade, $250. Bucks Co. 215-538-2813

8' chicken waterers & nests. Lanc. Co 215-267-4684

Dairy goats ADGA, purebred Nubians, super pedigrees, adult does & kids. Stud Service Offered Gettysburg. 717-334-7993

Farmall W9 parts, steel wheels, 62"x18", 2" cleats. Lanc. Co. 717-656-9734

Seeds. Superstar, Starheadliner, Burpee, Classic, Broccoli, cauli. pro mix. Rex plastic takes off without tearing. Lanc. Co, Warren Nolt 717-656-9764

1979 Cheyenne C30 pickup, 4 spd., 454 engine, 9,000 GVW, AC, single rear wheels, set up to pull gooseneck, heavy duty rear bumper. Salem Co. 609-358-4781 Eves.


## Hemocel 100

The **Dairy Stress Formula** Preferred by the most successful dairymen in the Northeast! Available from the areas **Most Reputable** Dairy Supply Dealerships. *"SATISFACTION GUARANTEED!"* For Your Nearest Supplier Contact

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# AUCTION

## ANTIQUES, FURNISHINGS, OFFICE EQUIPMENT

**FOR: KATHRYN WEINGARTNER, MARION VOSS, et al.**
**AT: The Alderfer Auction Center**
**501 Fairgrounds Rd.**
**Hatfield, PA**

## TUESDAY, JANUARY 5, 1988
**9:00 A.M.**

**Hummel Figurines to be sold at 11:00 A.M.**

**22 HUMMEL FIGURINES** include Umbrella Boy & Girl 8" full bee and Chimney Sweep? Crown & full bee; also 1971 thru 1979 plates. REQUEST DETAILED LIST. **PLATE COLLECTION** include Goebel & Knowles.

**ANTIQUES** - Two slant top secretary bookcases, chests of drawers, 10 wall clocks, gate leg dropleaf table, blanket chests, parlor organ, ball & claw organ stool, bureau, Chippendale mirror, Brass andirons & pail; cast iron dog door stops, throw rugs, crocks, jugs, youth bed, horse blankets, pictures & frames, Sterling Bureau Set & ser. for 16 flatware & silver plate serving set, farmers boiler, plank seat chairs, tinware collection, trunk, sewing machine, wicker chair, china closet, library table, S.C. treasure chest & RCA metal coffin case radios; wood planes.

**GLASSWARE** - Cut glass candy compotes, bowls, tall vase, pressed glass cruet, pr. candlesticks, syrup dispenser, t.p. holders, milk glass pcs., milk bottles, jars, stemware, oil lamp. **CHINA** - ser. for 12 Bavarian Dinner Set (gold band); Limoge, Silesia pcs., Roseville vase; costume jewelry.

**FURNISHINGS** - Broyhill ext. table, 6 DR chairs (caneback); corner cabinet, tall case grandfathers type clock, Duncan Phyfe mah. DR table & chairs, Herschede Clock Co. Cinn, OH, mah. end tables, 2 mah. round tables on crow foot pedestal (one dropleaf); secretary bookcase, gateleg dropleaf table, 5 DR chairs, 2 sofas & sofa bed, love seat, chairs, bedroom furniture incl. dbl. & single beds, pr. maple twins, bookcases, lamp & coffee tables, cedar chest & wardrobe, round card tables, tea cart, oriental design rug (light blue pattern); maple chest on chest, 3 pc. kitchen set, Zenith color TV, kneehole desk, rockers, mirrors, fold-away cots, books, linens, throw rugs, oil painting, kitchen utensils, 5 pc. dinette set w/round ext. table, golf clubs & bags; IBM elec. typewriter, SS flatware, ser. for 8 china dinner set.

**FINE GROUPING OF USED OFFICE EQUIPMENT** include copiers, computing equip., (peripherals, printers), wood & metal desks; secretary, executive, swivel & side chairs, conference table & room dividers.

**APPLIANCES** - 10 cu. ft. upright freezer and sm. freezer chest, sm. appliances, apt. size port. auto. washer & dryer, Maytag wringer washer, fans, vac. cleaner.

**CLAY ROOF TILES** - 1600 pcs., 14 x 8 inch.

**NOTE:** Hundreds of box lots of household items & furnishings; two Auctioneers selling.

**TERMS - CASH** **LUNCH**

SANTORO ALDERFER AUCTION COMPANY
501 Fairgrounds Road • Hatfield PA • (215) 368-5477
Box 1 • Harleysville PA • (215) 723-1171
AU-001117-L

# NEW YEAR'S DAY WITHOUT RESERVE
## Spahr's Auction

Location: 44 N. Bedford St. Directly behind the old jail in Carlisle, Pa. Mostly selected antiques from Camp Hill, Newville & Carlisle homes.

## FRIDAY, JANUARY 1, 1988
**Time 9:00 A.M.**

Fine early furniture including cherry farm table; corner cup; 4 Queen Ann tilt top candle stands, one w/bird cage; rare childs ladder back chair w/some orig. green paint; Vic. pc's in high chest, marble top wash stands, one signed by maker, turtle top stand, candle stands, chairs; oak pc's in stack book case; chairs; rocker; cup w/pierced tin panels; high chair; open pewter type cup. w/9 dovetailed drawers; blanket chest; sink; one drawer & wash stands; splay leg stand (top missing); fancy 4 pc. 30's bed room suite; mortised bench; dovetailed school master desk on frame; paintings; large selection of fine hand painted china & glassware; early & other pewter pc's; 7 or more quilts; crocheted spreads; lights; primitives; prints etc. Collection of old tools including goose wing axe. Consider this a small listing & an excellent sale.

**NOTE:** If extreme bad weather, sale will be Jan. 2, 1988. — No Children.

**TERMS:** Cash, personal checks from est. accts. or a letter of credit from your bank 3 days prior to sale.

**Chas. Spahr,** Auctioneer
243-5010 - AU001775-L

# PUBLIC AUCTION
## OF FARM EQUIPMENT
## SATURDAY,
## JANUARY 9, 1988
**At 10:00 A.M.**

**From Rt. 78 & Rt. 22 take Exit 2 (Frystown) go south on Rt. 645 to blinker light, turn right go to first crossroad, turn left (Little Mt. Road). Go to first road right (Cottage Rd.) to first farm on left. Tulpehocken Twp., Lebanon Co.**

### FARM EQUIPMENT

Int. 1586 diesel tractor, 1855 hrs.; Int. 656 diesel turbo wide frt. end Hydro Tract.; Int. 656 diesel narrow frt. end, hydro; Farmall 460 diesel trac.; Oliver 6 btm. #560 plow, semi-mtd.; Int. 4 btm. plow, semi-mtd. #540; 10 Tooth Brady chisel plow; 12' Pittsburgh disc; 12' Brillion Cultimulcher; 12' Cultipacker; 12' Int. Vibra shank; #350 Gehl manure spreader w/endgate; N.I. solid Plus 384 Manure spreader, 10 ton; I.H. 830, both heads; Int. 540 both heads; 2 Badger forage wagons (tandem axles); Int. Blower; Kools Blower; 2 Gravity Bin wagons; Flatbed wagon; 3 Hayrack wagons; N.H. 488 Haybine; N.I. Hayrake; MF 124 Baler; 36' Little Giant Elevator; Massey Weed chopper; M.C. Cut conditioner; I.H. 400 corn planter (Cyclo) 4 row; I.H. 16D Grain Drill; I.H. Cultivator; Brady Flail chopper; Diadem seed spinner (3 pt.); post hole digger; 3 pt. V Snowplow; 3 pt. Blade; 2 Hay Racks; Air Compressor; Forney Welder; 2 Farmer Boy Hog Buildings, 1 - 70 head, 1 - 40 head; Locust posts; Lots of tractor chains; 10' Alum. elevator; NOTE: NOT MANY SMALL ITEMS. FARM EQUIPMENT WILL BE SOLD EARLY.

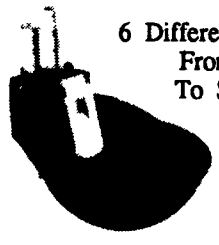
**Terms by:**
**MARK & OGA HUNSICKER**
**Alvin Horning, Auctioneer #000433-L**
**HORNING FARM AGENCY, INC.**
**Main St., Morgantown, Pa. 19543**
**215-286-5183**
Lunch Available by County Line School


## WE GIVE FREE ESTIMATES AND DISCOUNT PRICES ON ALL NEW EQUIPMENT

- New And Used Barn Cleaner Chains
- Used Barn Cleaner Units
- Feed Carts

OVERSIZED DRIVE SPROCKETS AVAILABLE FOR USED PATZ CHAINS

WATER BOWLS



6 Different Types Available From Poly Vinyl To Stainless Steel

*Simple To Install, Easy To Keep Clean*

BERG BUILDS EVERYTHING BETTER FOR BARNS

Full Line Barn Equipment Distributor For York And Adjoining Counties

CLAY PUBLICATION FARMING

**JOSEPH FISHER and SONS**
Route 1, Box 179, York, PA 17404 (717) 292-6668

## PUBLIC AUCTION

# FOGELSVILLE AUCTION CENTER

**ANTIQUES; FURNITURE**
**SLEIGHS; BUGGIES; GUNS**
**Mon., Dec. 28, 1987 at 2:00 P.M.**

In the Fogelsville Auction Center Bldg. Turn North off I-78, Rt. 22 at Fogelsville Rt. 100 Exit for 2 blocks, then left at Shankweiler's Hotel to S. Nursery St.

**SLEIGHS & BUGGIES**

(4) 1 horse sleighs; 1 horse truck sleigh; 2 horse bob sled w/box; racing gig; folding top buggy; solid top buggy; 3 single driving harnesses; Note: buggies were originally owned and used by Dr. Wm. F. Long of Longswamp and Rev. Meckstrough.

**ANTIQUES & FURNITURE**

6 arrowback plank chairs; patchwork quilits inc. "Stars"; signed woven 4 color coverlets; dropleaf table; 2 dr. cupboard; mortised bench; oak slant front desk; rope bed; 75 Nazi items inc: daggers, buckles, badges; Gaudy Dutch cup & saucer; Moss Rose dishes; German choc. set; primitive hair art in walnut shadow box; 80 pc. Noritake Azalea dishes; sterling silver pcs; Roseville pcs; tavern table w/mariner's compass deco. by Johnny Ott.

**GUNS**

Win mod. 94 .25-35 cal. oct. barrel; Win. mod 670 .30-06 cal. w/3x9 Redfield variscope; Mossberg 20 ga. shotgun; Higgins 20 ga. pump; plus 100's of good collectible antique & furniture items not listed.

**Terms:** Cash or Pa. check.

Selling items for MARY DERR, EMORY MAMBRY & OTHERS.

P.O Box 215 • Fogelsville PA 18051 • 215 395 8084 • License #AU001809 L

RALPH W. ZETTLEMOYER AUCTION CO. INC.

## LARGE DISPERSAL SALE

*OF FARM EQUIPMENT, ETC.*

**Farms have been sold. Sale will be held on the McKenzie farm located about 7 miles southeast of Chambersburg, Pa., and Rte. 81, Exit 5, turn north off Rte. 316 on Fetterhoff Chapel Rd. midway between Chambersburg and Waynesboro, or south off Duffield to Mont Alto Rd., watch for signs on**

***SATURDAY, JANUARY 9, 1988*** **Sale at 9:00 A.M.**

***SIX TRACTORS--***
***NEW IDEA UNI-SYSTEM***

2 Int. 86 Hydro Diesel tractors, W.F., one with cab, 2390 and 2930 hrs.; Int. 100 Hydro Diesel, W.F., 3660 hrs ; Int Utility 260 Series A Diesel heavy duty loader, 625 hrs , Int 656 Diesel with narrow front end, tractors have 3 pt. hitch; Farmall Super C, all in good cond. New Idea Avco 709 Diesel Uni-System, 4 wheel drive, cab, air, 2050 hrs., No 717 combine, No. 813- 13 ft. grain platform, 737 husking bed, 766 grass pickup, 767 Super chopper, 774 N4-row head for silage, 844 N4-row corn head, two throats, all in good cond., some attach. like new, will sell separately.

***FARM EQUIPMENT-***
***STOCK TRAILER- HAY & STRAW- ETC.***

Int 425 baler with thrower; Int. 4000 S.P. windrower; Hesston Hydro 1010 windrower; New Pequea 710 tedder; N I. wheel rake; Int. F.H. mower; N.I. 40 ft. elevator; Smoker drag elev.; Lely 500 gal. sprayer; Brady 5072 flail chopper, Kools blower, 2 Int. 56 blowers, all with pipe; 2 Badger forage wagons; 2 N.I. forage wagons; 3 bale rack wagons; 1 running gear, 2-12 ton Schwartz wagons with Kil-Bros 350 bins; Int 800 four row Cyclo planter; Int. 510- 16 disc drill; Int 700- 4-16 in. auto-reset plow; Int. 55 chisel plow, Heavy Bush Hog disc; Int transport disc; Int 9 A disc, P M 12 ft. 3 sect packer; 9 ft Coby packer; Int 595 double axle spreader; N I. P.T.O. spreader; Tyler 5-ton 4 wheel fert. spreader; Sno-Lander P T O snow blower; 7 ft. 3 pt. blade, double axle stock trailer, 2 wheel trailer, P.T O generator, Super C parts, V snow plow; dump rake; 2 sets Int 2 row cults ; Clipper seed cleaner, platform scales; garden tiller, 2-hole corn sheller, corn cracker, tractor weights, tractor chains, log and other chains, hyd. hose, greaser, grease guns, elec. fencers, chain hoist, anvil, bench vise, oil tanks, wheelbarrows, lumber, iron, bolts, chicken crates, forks, shovels, jacks, block and tackles, V belts, tools, parts, 3- 1-2-3 horse plows, single and double trees, gates, grass seeder, 3 butcher kettles, crocks, jars, alfalfa hay and straw by ton Many misc items

**AUCTIONEER'S NOTE- Don't miss this large sale. Tractors and equipt. are in good cond., some like new. Lots of small items sell under cover. Terms Cash or Good Check. Lunch at Sale. Identification needed for Bidder's No.**

**Owners-**
***JOHN C. McKENZIE*, Phone- (717) 264-2940**
***ROY M. CORDELL*, Phone- (717) 264-5828**
**5061 Fetterhoff Chapel Rd., Chambersburg, PA 17201**
**AUCTIONEERS: Ralph W. Horst**
**License AU 000 437L**
**David Gossert**
**License AU 001 738L**

## MAILBOX MARKET FOR SALE

Used Hart cups, side spout, 15 cents each, need new stems & seals. Chester Co 215-593-6165

73 Artic Cat Eltigre, excellent condition, extras, $650.; 74 Polaris Colt, twin cylinder, good condition, $425. Lanc. Co 717-569-9654

16 gauge shotgun, single shot, 16 gauge Mossrurg shotgun, bolt action, 1966 Winchester commerative 30-30 nib. Lanc. Co 215-445-4480

1976 Ford 8600 w/cab & weights, good condition, $5,800. Lebanon 717-272-2352

3 butcher hogs, about 400 lbs Dauphin Co 717-469-2983

MF belt pulley & gear box, excellent condition, $150 Carroll Co. 301-756-2710

LAND: 56 9 acres Lebanon Co , 10 clear, 46 9 woodland, 3 advertising billboards, $60,000. Write P.O Box 84, Lawn, Pa 17041

Bender milk transporter or dumping station, complete w/almost new hose, $350 Perry Co 717-536-3457

71 Cleveland 4 bbl heads rebuilt 0-miles, 3 angle, $400 and factory intake, $50., 68-69 Torino hood GT-428 functional scoop, $150. Montour Co 717-672-9413

Badger barn cleaner drive unit w/3 h.p. motor, $200 Also oil furnace, duct work Snyder Co 717-374-9649 after 8 a m

Jubilee Ford tractor as is, $1,500 ; NI 325 picker 12 roll bed & sheller unit, $2,900. for all, works very good. 12A manure spreader, $795 & 206 w/end gate, $795.; NH 68 baler, $750 , NI run gear, $295. All field ready 717-354-0266

3, 4, & 5 drawer heavy steel file cabinets, good for papers, parts, etc., need painted, $5.00 per drawer Somerset Co 814-629-6518 after 6 p m

54" saw mill blade, $400 Cecil Co 301-287-5475, after 10 p m. to 11 p m.

## MAILBOX MARKET WANTED

1966 Ford truck 534 engine radiator, 5 spd trans complete or complete truck for parts, Lanc. Co. 215-445-4667 eves

Magic Roy piggy heaters new or used, also good family cow, also used air nailer. Berks Co. 683-6628

Haylage or corn silage in the Bernville area. Berks Co 215-488-6665.

10-20 ft. chain harrow. Harold Lehman, RD2, Wellsville, N.Y. 14895 716-593-5369.

NH 402 hay crimper, state price and condition. Levi F Stoltzfus, R#1 Box 232, Bird In Hand, Pa 17505 Lanc Co.

Cast iron coal boilers w/or/w/o grates Somerset Co 814-445-2027.

Vermeer roll baler 4'x6' rolls, elect tie necessary, new or like new cond Winchester, Va 703-877-1047 after 8 p m

Sputnik in good or fair condition. Samuel S Fisher, 5780 Buena Vista Rd , Gap, Pa. 17527.

Farmall B or B-N attachments, plows, cultivator, disc, sickle bar mower, also 2 row planter 703-754-2183

340 Int diesel engine or parts Franklin Co 717-597-4213

Llamas Call Collect CT 203-564-2579

Wooden gun boxes for colt pistols or accessories; Cast iron horse feeders; Fifth wheel wagon Charley Patterson, 311 Maple Ave., Pittsburgh, Pa 15218 412-371-6205 Evenings

Herd of 25-30 Holsteins for Spring 1988 Columbia Co. 717-356-2709 Between 12-4.

Remington 600, 660 or 788 Win. Big Bore 356 or 375 Send Price & Cond. Box 268, Pocopson, Pa. 19366

Radiators & Finn tubeing for hot water heating Also woven wire flooring. Mahlon Mast, Rt 2, Box 453, Wyoming, DE. 19934

Stainless steel "L" shaped counter top w/double drain I saw one lying somewhere Lanc. Co., Pa. Call Collect 717-687-0102

Magnet for 10 h p IH engine; A PTO for NH baler 717-369-2216

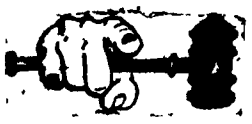
Airedale pup, purebred, male, pick of litter, Spring of 88 Lanc. Co 717-653-2122 after 5 p m

## MAILBOX MARKET NOTICE

Produce growers we will start your cauliflower, broccoli, cabbage 4.95 per flat, also peppers, tomatoes, cantaloupes. Lanc Co 717-354-7142.

Will swap sheep for hay; hand-crafted bird cage 24"x2'6", $10.00; free Prevention O.G. magazines. Chester Co 215-383-5280.

Notice 65 Olds' sedan F. 85 V8 need chrome part for left back fender. York Co. 717-259-0300.



## PUBLIC AUCTION

***OF VALUABLE***
**8 ACRE M/L FARMETTE, EQUIPMENT & HOUSEHOLD GOODS**
**SAT., JANUARY 16, 1988**
**At 10:00 A.M.**
**REAL ESTATE AT 11:00 A.M.**

Located 2½ miles east of Blue Ball off 322 on Briertown Rd. first place on right.

Real estate consists of 8.253 Acres w/ stream, 2½ -story stone dwelling w/aluminum & frame addition w/family room stone fireplace, large dining room w/large bedroom above, kitchen w/built-in cabinets, gas eye-level oven & broiler, counter-top stove, living room, den, laundry w/closet, 3 bedrooms w/ closets, full bath on 2nd floor.

Basement w/wood furnace, outside entrance, brick floor, storm windows & doors, attic insulated.

Old stone mill w/heifer pens, room for 1 acre tobacco, spring house, large 3-car garage.

Open for inspection Sat., Dec. 26 & Jan. 1 & 2, from 2:00 till 4:00 P.M. or call 354-5824 for appointment.

10% down day of sale, balance on or before March 1, 1988.

**HOUSEHOLD GOODS** — 3 Old School Desks; Waterfall Bedroom Suite; Wagon Wheel Bunk Beds; 2 Pc. Early American Living Room Suite; Kneehole Desk; Magnus Chord Organ; Channel Master Stereo w/ Speaker & Stand; Blue Glass End Table; Gibson Freezer; Aladdin Kerosene Heater; Corona Kerosene Heater.

**GUNS** — Ithaca Model 37; 12 Ga. Pump; Ithaca 12 Ga. Single Barrel, Scope, Command Post; 4X Scope Chief; Recurved Bow; Fishing Rod; Deep Sea Rod.

**EQUIPMENT** — John Deere H Tractor; 2-Row Fertilizer Attachment; Farm Trailer; Plow; Disc; Harrow; MC.No. 6 Mower; Hand Plow; Old Wooden Grain Elevator; Hand Cultivator; Lime & Fertilizer Spreader; 2-Row Tobacco Hoer; 6" Pulley; Electric Bulldozer Fencer, used one season; Battery Bulldozer; Wagon & Screw Jacks; 2 Log Paper Rollers; Wire for Corn Cribs.

Electric Cord; B.D. 2-Speed Saber Saw; 7½ " Craftsman Circular Saw; Dual Motion Sander; B.D. Hedge Clippers; Model T Ford Parts; Cross-Cut Saw; Firewood; Pitch Forks; Egg Baskets; Chicken Crates; Old Doors & Window Panes; Hothouse Sash; Snow Fence; Workbench; Nuts & Bolts; Hand Tools; Pipe Fittings; 4x8 Pegboard.

Tobacco Cutters & Spears; 6 Rolls of Roofing Paper; 8' Ladder; 30' Extension Ladder; Large Doghouse; Metal Bag Wagon; Hahn Lawn Mower; Grass Seeder; Masonry Trowels; 15-Gal. Drum w/Spigot; 55-Gal. Drums; many other items.

Terms by
**NOAH C. & HELEN SNADER**

Auctioneers:
Robert E. & Jeffrey R. Martin, 656-7770
AU000580L
Frank L. Steller
Gerald Hoover, Apprentice
H. Charles Benner, Atty.

**No Out of State Checks**
**Lunch Available**

# Public Auction

**Farm Machinery— 2 Hay Trailers**
**2 Chev. Pickups**

**Mr. William H. Koch has decided to quit farming, will sell at the farm just off Rt. 22- 2 miles east of Pa. border at Phillipsburg, N.J. Turn onto Hock St. across from Coopers Sales & Service. Arrows Posted.**

**Sat., Jan. 2, 1988**
**11:00 A.M. Rain Or Shine**
**Blizzard Date, Tues. Jan. 5**

1952 Farmall Super M w/weights, early Farmall M. serial #6864, New Idea 7' cutditioner, New Idea #314- 2 row pull type picker/sheller, Int. 2 row #2- M.H. mtd. corn picker, New Holland #68 Super Hay liner baler, Int. #35 rolabar rake, Int. #76- 6' cut P.T.O. combine w/bin, Massey Ferguson 10' hyd. disc, Int. 16 disc grain drill on steel, 10' single roll cultipacker, Favorite gravity wagon, 7'x14' flat wagon, 1966 & 1952 Chevy ½ ton pickups, 36' alum. & 40' steel hay trailers, 2-125 gal. & 275 fuel tanks on skids, 100 good plastic feed bags, 4 Int. fiberglass insecticide boxes for corn planter, lot of used truck tires & rims, old outside barn siding, 10,000 B.T.U. air cond., some tools & chains. Be on time, not many sm. items, only 2 hour auction.

**Terms: Cash or Approved Check**
**Lunch**

**Mr. William H. Koch**
**201-454-7902**

**Arthur Hanna, Auctioneer**
**Bloomsburg, N.J.**
**201-995-7862**

# PUBLIC AUCTION

**Of Juniata County Dairy Farm**
**Saturday,**
**January 23, 1988**
**Located in Milford Twnp., Juniata Co., 2½ miles south of Mifflin along Muddy Run Rd. Follow signs off Rt. 35 from Mifflin Chevron.**
**Selling at 1:00 p.m.**

Approximately 69.3 acres of which 30 acres tillable Erc silt loam and Buc gravelty loam soils, 6 acres pasture with 2 streams, 25 acres woodland. Situated thereon erected a 1974 modular home, 3 bedrooms, 1½ bath, full finished concrete basement, oil hot air heat, wood stove facility and good well.

1979 dairy barn 42'x104' - 47 free stalls with center bunk Starline self-feeder, 8 stall milking stable, DeLaval pipeline system with 4 units, 18'x25' milkhouse with 625 gal. DeLaval bulk tank. 18'x50' concrete stave silo with unloader; 14'x60' concrete stave silo; 50'x60'x8' concrete bottom manure pit, 40'x80' pole constructed implement shed; 48'x56' heifer barn with bunk feeder; 3 round wire corn cribs; Choretime 4.4 bulk feed bin with auger; heated waterers in livestock facilities.

Auctioneer's Note: If looking for a newly built, up to date dairy operation in immediate working order, don't miss this opportunity.

Reason for sale, sellers moving west.

For inspection phone: 717-436-2801.

**Real Estate Terms: $10,000 down, balance in 30 days. Other terms day of sale.** Full Line of Modern Farm Machinery 10:30 a.m.

**VIRGIL & IRENE GEHMAN, Owners**
**RD 1 Mifflintown, Pa, 17059**
**Bryan D. Imes, Auct.**
**Ph. 717-527-2449**

BRYAN D. IMES

## Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

### DECEMBER

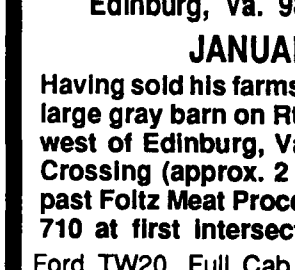
SAT. DEC. 26 - 9AM Real Estate, Antiques, HH, Car. 313 E. Mohler Church Rd., Ephrata Twp., Lanc. Co., PA. Rt. 322 E. of Ephrata to Hahnstown Rd. to Mohler Church Rd. Terms by: Alberta L. Gertler Estate. T. Glenn & Timothy G. Horst, Aucts.

SAT. DEC. 26 - 1PM Jersey Shore Livestock Auction "Weekly Livestock Auction. Rt. 44, 2 mis. S. of Jersey Shore, PA.

MON. DEC. 28 - 9AM Farm Equipment at Central Bucks Farm, New Hope, PA. Rick Foreman & Keven Wickard, Aucts.

MON. DEC. 28 - 2PM Antiques, Furniture, Sleighs, Buggies, Guns. Fogelsville Auction Center Building. Turn N. off I-78, Rt. 22 at Fogelsville Rt. 100 Exit for 2 blocks, then left at Shankweiler's Hotel to South Nursery St. For: Mary Derr, Emory Mambry & others. Ralph W. Zettlemoyer Auct. Co., Inc.

TUES. DEC. 29 - 9AM Fine Antique Furniture, Oriental Rugs, Sumida Ware, Stoneware Collection, Sterling Silver, etc. For: Juanita Elliott, et al. At. The Alderfer Auction Center, 501 Fairgrounds Rd., Hatfield, PA. anford Alderfer Auct. Co.

**GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS**



*Merry Christmas*

**To all our friends at Christmas, the joy is ours to wish one and all a holiday blessed with peace, prosperity, health and joy.**

*We Thank You The Public, And A Special Thank You To Our Clients For Making 1987 A Good Year.*

**Steve & Anna Petersheim & Family**



**FOLTZ AUCTIONS INC.**
Edinburg, Va. 984-4245

## AUCTION

**JANUARY 2, 1987- 11:00 A.M.**

**Having sold his farms, Mr. Fred Pritt will sell the following at the large gray barn on Rt. 710 at Hamburg, approx. 5 miles Southwest of Edinburg, Va. Take Rt. 614 off U.S. 11 at Bowman's Crossing (approx. 2 miles South of Edinburg) to Rt. 708 just past Foltz Meat Processors, turn right on 708, then right on Rt. 710 at first intersection.**

Ford TW20, Full Cab, AM/FM, Air, Dual Remotes, Factory Duals, 18.4-38, Good Rubber, 3,000 hrs.
Farmall H Tractor
Heston 12 ft. self-propelled Mower-Conditioner, Model 6450, full cab w/air
Ford CL40 Skid Loader
International 140 Forage Wagon
Knight 250 two wheeled Spreader
Ford 513 semi-mounted Rake
Heston 5500 Round Baler
Ford 542 Baler
Allis Chalmers Hay Conditioner
J.D. 7 ft. 3 pt. hitch Mower
Tye Pasture Pleaser Sod Seeder, 8 discs, 3 pt. hitch
Kewanee 14 ft. hvy. duty Tandem Disc
J.D. PTO Hammermill
1970 Int. Loadstar 1700 w/22 ft. cattle bed, 392 V8, 5 sp. w/2 sp. p.s., 9.00 rubber
Ford N800 w/9 ft. gravel dump, 5 sp. w/2 sp., 10.00 rubber
2 Arctic Cat 5000 Panther Snow-Mobiles, 24 & 26 hrs., good cond.
Arctic Snowmobile Trailer
1978 Ford ½ ton Pick-Up
8 ft. metal P-Up Racks
2-8 ft.x18 ft. tandem wheel Trailers
Two Wheeled Farm Trailer
Flat Bed Wagon
Farm Trailer Tandem
Danuser Post Auger, 14"
Hydraulic Bale Fork
6 ft. Pull Type Bush Hog
Cow Trimming Chute
Watering Trough
Misc. Items.

**Terms: Cash or Approved Check on day of sale.**
**Not responsible in case of accidents on the premises.**

**Announcements on day of sale take precedence over printed matter.**

**NEED MORE ROOM? Read The Classified Real Estate Ads**



## HARPER IMPLEMENT CO., INC.
## ANNUAL YEAR END TAX SALE

**SWAYZEE, INDIANA**

**12 MILES TO MARION**
**16 MILES TO KOKOMO**

**THURS. MORNING, DEC. 31 at 10:00 A.M.**

**Auction to be held** 2 blocks south of the traffic signal light and then 2 blocks west of State Road 13 in Swayzee, Indiana. (2 miles north of U.S. 35 & SR 13 intersection.)

**NOTE FROM REX:** Again this year, we have managed to assemble another fine offering of used equipment We will be selling several items that I have never seen advertised in a public sale. Many times when large farm equipment is sold, it is because it is worn out. I believe that you will find that our tillage, plowing, and planting equipment is as fine as can be found anywhere. We are also offering several popular new items, that will be sold at your price. I hope you can make plans to attend this sale. We plan to be done by 2:00 P.M., so that we can all be home for New Year's Eve.
**AUCTIONEER'S NOTE:** Harper Implement is located in the heart of prime farmland and trades with some of the most particular farmers in the nations; thus they are able to assemble an EXTREMELY SHARP LINE OF USED EQUIPMENT. DON'T MISS THIS AUCTION!

**** NOTE SPECIAL SALE ORDER ****

### TRACTORS AND COMBINES WILL SELL VERY EARLY IN THE AUCTION (10:15)

### 11 TRACTORS

1984 JD 4850 MFWD, 18.4 x 42 radials, JD radial duals, triple remote, 16.9 x 28 front tires, weights, quick hitch, 800 hrs * 1980 Case 2290 tractor, 18.4 x 38 tires, cab, heat, air, dual remote, 1075 hrs. * 1978 Case 2670 tractor, 20 8 x 34 duals, 3 pt hitch, no pto, 4 remote outlets, 2200 hrs. * 1977 IHC 1586 tractor, 20.8 x 38 tires, cab, air, heat, triple remote, AM/FM radio, 2219 actual hrs. * 1974 JD 4430 tractor, quad, 18.4 x 34 tires, cab, heat, air, dual remote, only 2932 hrs * 1970 JD 3020 gas, JD wide front, dual remote, 3500 hrs. * 1971 JD 4320 tractor, 18.4 x 38 tires, no cab, dual hydraulics, & 3500 hrs * 1966 JD 4020 syncro, 18.4 x 34 tires, dual remote, JD wide front * 1970 JD 4020 syncro, JD cab, heat, air, dual remote, 18 4 x 34 tires, 5800 hrs., about 1000 hrs. on major * 1962 JD 4010 diesel, JD wide front, dual remote, good rubber * 1962 JD 4010 gas, 15.5 x 38 tires, dual remote, 5830 hrs. * 1961 JD 3010 gas, syncro, JD wide front, 15 5 x 38 tires, this is our old shop tractor

### 2 TRUCKS

1979 Mack R model conventional cab, tandem axle semi tractor w/300 engine & 5 speed transmission * 1974 International Model 2050A, tri-axle dump truck, 16,000 front axle, 15 x 22.5 tires, rear axle 38,000 on 10.00 x 20 tires, 1160 Cat engine, 5/4 transmission, air brakes, power steering, Garwood 15' dump bed; engine, both transmissions, power divider, front end, all rebuilt within past year.

### FIELD CULTIVATORS & TILLAGE EQUIPMENT

Brillion 30' danish tine incorporator, walking tandems with hyd. wheels on wings, double rolling basket attachment * 28' JD 1010 field cultivator, walking tandems, hyd. wing wheels, Harrogator harrow, used on only 400 acres * Brillion 30' flat fold cultimulcher with scrapers * 30' JD 1010 field cultivator, walking tandems, hyd. wing wheels, Harrogator harrow * 36' Hiniker 1540 field cultivator, walking tandems on main frame and on wings, Harrogator harrow * 30' Hiniker 1530 field cultivator, walking tandems on main frame, hyd. wheels on wings, Hiniker harrow * 21' Brillion cultimulcher with scrapers * 25' IHC cultimulcher with scrapers * Brillion 12-30" folding ro-crop cultivators, danish time, rolling fenders, gauge wheels * Krause 20' hydraulic wing fold disk * 30' JD 1010 field cultivator, walking tandems, hyd. wing wheels, Remlinger harrow * 25' Hiniker 1530 field cultivator, walking tandems, hyd. wing wheels, Hiniker single bar harrow * 21' JD C21 pull type field cultivator * 18' Taylorway 3 pt. folding field cultivator * 25' Brillion hyd. fold cultipacker, dual wheels, scrapers * 19' IHC 475 hyd. fold disk, dual wheels, 3-bar Remlinger harrow * Kewanee 12' wheel disk * 19' Forrest City Do-All narrow folding model * 15' Forrest City Do-All * 12' Lely Roterra * 22' Brillion pull type folding harrow * 22' Remlinger folding pull type harrow * 18' Remlinger folding pull type harrow * JD 420 rotary hoe on end transport * Hiniker 20' folding rotary hoe * Brillion 8-30" folding danish tine ro-crop cultivators, rolling fenders, gauge wheels * 8-30" JD RG folding ro-crop cultivators, spring shank, fenders * Lilliston 6-30" rolling cultivator * IHC 6-30" ro-crop cultivator, straight shank, fast hitch * Demco 500 gal field sprayer, tandem axle, 30' hydraulic folding booms, pto pump.

### PLOWS & FALL TILLAGE EQUIPMENT

9 bottom JD 3700 flex plow, spring reset, cushion coulters, manual width of cut adjustment * 8 bottom JD 2800 on land plow, vari-width spring reset * 8 bottom JD 2800 in furrow plow, vari-width, spring reset * 11' JD 712 mulch tiller, spring shanks, straight blades * 4-18" White Model 588 spring reset plow * 7 bottom Wil-rich 2900 on land, spring reset plow, 18" bottoms * 7-16" IHC 720 in furrow plow, spring reset, nice * 7-18" Case 700 on land plow, spring reset standards * 5-18" JD 1450 plow * 6-16" JD 1450 plow * 4-16" JD 145 plow * 6-16" MF plow * 4-16" Case plow * DMI 11 shank pull type chisel plow

### PLANTERS & DRILLS

JD 30' folding bean drill, 8" spacing, Tru-Vee openers, 4" press wheels, double run, track eliminator; 515 drills mounted on 530 transport * 4 row wide JD 7000 light duty coulters, 100 monitor, planted less than 300 acres * 12-30" JD 7000 planter, liquid fertilizer, light duty coulters, herbicide and insecticide, Weatherall transport, Hiniker population monitor * 6-30" JD 7000 planter, liquid fertilizer, disk openers, quick fill, insecticide, monitor * 8-30" JD 7000 planter, dry fertilizer, disk openers, quick fill auger, heavy duty coulters, liquid insecticide attachment, folding markers, monitor * 8 row wide JD 7100 tool bar planter, (8) like new units, (5) with insecticide, lift assist, monitor * 12-30" JD 7100 tool bar planter, insecticide, Hiniker monitor, lift assist * 12-30" JD 7000 planter, liquid fertilizer, light duty coulters, insecticide, herbicide, population monitor * 30' JD trailer * 30' Donahue trailer * JD 894 planter on transport, dry fertilizer, insecticide * (12) seed boxes to fit maxemerge planter * (12) liquid fertilizer brackets for 7000 planter.

### HARVESTING EQUIPMENT

1981 IHC 1480 combine, over/under hydraulic, 30.5 x 32 drive tires, toggle switch on T-bar, 1850 hours, spreader, 2WD * 20' IHC 820 platform, tear drop reel, plastic fingers, Tiger Jaws * IHC 863 corn head * 1973 JD 6600 diesel, air, chopper, 2400 hours * 1976 Gleaner F diesel, hydro, air, 23.1 x 30 drive tires, 1200 hours, 13' platform with Hart Carter bar * JD 105 gas with quick tatch feeder house, chopper * JD 220 flex platform, needs work * (2) JD 13' quick tatch platforms, 1 with love bar * 2-38" New Idea corn picker, 8 roll husking bed.

### HAY, FORAGE, MOWING EQUIPMENT & SPREADER

1985 JD 337 twine baler, hydraulic pickup lift, gauge wheel, bale chute extension, counter * New Holland 479 haybine * JD 3800 chopper, 1000 rpm, 2-30" crop head, 5½ " hay pickup * JD 336 wire tie baler with hay kicker * JD 1008 offset pull type rotary cutter, solid rear tires, stump jumper dishes * Woods 9' Model C114 pull type rotary cutter * Woods 7' pull type rotary cutter * Woods 7' mounted rotary cutter * Sunmaster 14' flail type mower * JD 7' sickle bar mower * older hay rake on air tires * Gehl Model 99 hi-throw silage blower * 1984 New Idea 351 pto manure spreader.

### NEW EQUIPMENT

Brillion 32' X-fold cultipacker, scrapers, 20" notched rollers * Brillion 12-30" flat fold ro-crop danish tine cultivator, stabilizer coulters, gauge wheels * 6-30" JD 7000 corn planter, liquid fertilizer, disk openers, quick fill, down pressure springs, 100 monitor * JD 415 rotary hoe * 11' JD 712 mulch tiller, spring trip shanks, straight blades.

### LAWN MOWERS & MISCELLANEOUS

Assorted sets of duals for above tractors * Hiniker cab from 4320 JD wide front * few misc. JD parts and attachments * weights for JD tractors * JD 318 lawn mower, 18 hp, 50" deck, hydrostat, hyd. lift * IHC 782 lawn tractor, hydro, hyd. lift, 48" deck * JD 111 gear drive, 38" deck * JD 316 lawn tractor, 16 hp, 48" deck, hydrostat, hyd. lift * JD 110 lawn tractor with 39" deck * few chain saws * (2) 200 gl Snyder fiberglass saddle tanks with brackets * (2) 300 gl. aluminum tanks * McKee 109" rear mount snowblower, dual stage, hyd. spout rotation * 6 place tri-axle snowmobile trailer.

**We will continue to trade for machinery until the close of business on December 24, 1987. In the past, we have offered many items for sale as a result of trades, that were not listed in our advertising. If you are interested in a specific piece, or are looking for something not listed, please call after December 25, and we will tell you if it is available.**
TERMS: Cash or check with required identification. John Deere financing will be offered to qualified buyers on qualified pieces of equipment with the different waiver programs explained sale day. You must make arrangements prior to sale day if you wish to use John Deere financing. Announcements made sale day will take precedence over printed material Contact Rex Riggs at Harper Implement if you have any questions.
**Lunch served.** **Not responsible for accidents.**

**OWNER: HARPER IMPLEMENT CO., INC.**
**(317) 922-7904**

AUCTION CONDUCTED BY: Rex D. and Denzil Schrader
SCHRADER REAL ESTATE & AUCTION COMPANY, INC
209 W. Van Buren, Columbia City, IN 46725
Phone (219) 244-7606 or Ft. Wayne 625-3373

## Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

WED. DEC. 30 - Brook Dale Dairy Dispersal at New Holland Sales Stables Inc. 12 mis E. of Lancaster, PA, just off Rt. 23, New Holland, PA Elmer Terhune & Family, Owners. New Holland Sales Stables Inc.

WED. DEC. 30 - 10AM Farm Eq. Niagara Ford New Holland Inc., 4060 Lake Avenue (Rt. 78), Lockport, NY. Fred Goodrich & Blaine Rentzel, Aucts.

THURS. DEC. 31 - 10AM Harper Implement Co. Inc. Annual Year End Tax Sale. Swayzee, Indiana. 12 mis. to Marion 16 mis. to Kokomo Schrader Real Estate & Auction Co. Inc.

### JANUARY

FRI JAN. 1 - 9AM Harry's Auction at 11 Graybill Road, Leola, PA. Richard Harry & Randy Stoltzfus, Aucts.

FRI. JAN. 1 - 9AM Consignment Sale of Tractors & Farm Eq., Vehicles & Campers. From I-81 S. of Martinsburg, WV, take Exit #5 (Inwood), WV, Rt. 51 E. approx. 3½ mis. to Shutts Cash Grocery (Formerly Haines') turn right, .2 of mi. to sale. Edgar A. Bohrer, Sale Mgr.

FRI. JAN. 1 - 9AM 44 N. Bedford Street directly behind the old jail in Carlisle, PA, mostly selected antiques from Camp Hill, Newvilel & Carlisle homes Chas. Spahr, Auct.

FRI. JAN. 1 - 10:30AM Farm Eq., HH, Antiques, Mahantonga Valley Sheraton Chest. Village of Weishample, Schuylkill Co., PA. 5 mis. NE of Hegins; 6 mis. W. of I-81, Exit 35. By: Lester & Robert Ludwig. Mike & George Deibert, Aucts.

FRI. JAN. 1 - 1:30PM State Graded Pig Sale at Westminster Livestock Auction, Westminster, PA.

FRI. & SAT. JAN. 1 & 2 - Farm Toy Auction & Show 1PM & 2PM Respectively. At New Holland Fire Hall, New Holland, PA. Dave Nolt 717-768-3554.

SAT. JAN. 2 - 9AM 77 Acre Farm w/2 Dwelling, HH, Antiques, Full Line of Farm Eq. & 3 Trucks. Between Leola and Farmersville, turn off Rt. 23 in Bareville on N. Farmersville Road 2½ mi. to farm. OR 1½ mis. S. of Farmersville. Terms by: John H., Frank R. & J. Roy Burkhart. J. Harlan Burkhart Estate. Robert E. & Jeffrey R. Martin, Aucts. Frank L. Steller.

SAT. JAN. 2 - 11AM Farm Eq. Fred Pritt large gray barn on Rt. 710 at Hamburg, approx. 5 mis. SW of Edinburg, Va. Take Rt. 614 off US 11 at Bowman's Crossing (approx. 2 mis. S of Edinburg) to Rt. 708 just past Foltz Meat Processors, turn right on 708, then right on Rt. 710 at first intersection. Foltz Auctions Inc

SAT. JAN. 2 - 1PM Jersey Shore Livestock Auction "Weekly Livestock Auction". Rt. 44, 2 mis. S. of Jersey Shore, PA.

TUES. JAN. 5 - 9AM Antiques, Furnishings, Office Eq. For: Kathryn Weingartner, Marion Voss, et. al. At The Alderfer Auction Center, 501 Fairgrounds Rd., Hatfield, PA. Sanford Alderfer Auct. Co.

TUES. JAN. 5 - 10AM Holstein Herd, Farm Machinery, Milking Eq., Feed, Horses Lanc. Co, Pa., 2 mis. N. of Bird-in-Hand, 2 mis S. of Jct. Rt. 23 and 772 on Monterey Rd. Samuel S. & Rebecca M. Glick, Owners. Steve Petersheim & Steve Jr., Aucts.

WED. JAN. 6 - 1PM 60 Interstate Tested Holsteins, Milking Eq., Produce. Between Alma and Petrolia, NY. Turn on Reddy Rd. and make first left. Bob & Barb DeJonge, Owners. Pirrung Aucts Inc.

FRI. JAN. 8 - Lee-L-Farms Registered & High Grade Holstein Dispersal. Lanc Co., PA. 16 mis. E. of Lancaster City, 2 mis. E. of White Horse, 2 mis. W. of Compass, along Rt. 340. H.S., Henry S. & Anna Mary Lapp, Owners. Steve Petersheim & Steve Jr., Aucts.

FRI. JAN. 8 - 10AM Horse Sale. New Holland Sales Stables Inc, New Holland, PA. Abe Diffenbach, Manager.

FRI. JAN. 8 - 10AM Eli Miller Dispersal Dairy Herd, Team Horses, Eq. At Dundee, Yates Co., NY. Pirrung Aucts. Inc

FRI. JAN. 8 - 11AM Special Hay Auction Mifflin Co., turn S. off Rt. 22, 1 mi. W. of McVeytown, PA, onto River Rd., ½ mi. turn W. on Irvin Hill Rd., 1 mi. to farm. Galen M. & Dorothy Kenepp. Mark Glick, Auct.

FRI. JAN. 8 - 1:30PM State Graded Feeder Pig Sale. Carlisle Livestock Mkt., Inc., Exit 12 off I-81 717-249-4511.

SAT. JAN. 9 - Farm Eq. McKenzie Farm, 8 mis. SE of Chambersburg, PA John McKenzie & Roy Cordell, Owners. Ralph Horst & David Gossert, Aucts

SAT. JAN. 9 - 9AM Antiques, China, Furnishings, Appliances Est. of Alma Klink. At: The Alderfer Auction Center, 501 Fairgrounds Rd., Hatfield, PA Sanford Alderfer Auct. Co

SAT. JAN. 9 - 9:30AM Farm Eq. & Parts. Norman Bright, Inc., 45 Evergreen Rd., New Egypt, NJ. Lee Parker, Auct. Norman Parker, Manager.

SAT. JAN. 9 - 10AM Farm Eq. Along Cottage Rd , Tulpehocken Twp., Lebanon Co. Terms by: Mark & Oga Hunsicker. Horning Farm Agency Inc.

SAT. JAN. 9 - 11AM Farm Eq., Trailers. Wingate Bros & Paul T. Hadder. At Wingate Bros. Farm, off US Rt 113, Frankford, DE. Pete Richardson Auct. Sales.

SAT. JAN. 9 - 1PM 3 Bedroom Rancher on 1½ Acre Lot located 6 mi. SW of Gilbert Assoc , along Kachel Rd., 3 mi. W. of Rt. 10, 1 mi S. of Maple Grove Park in Brecknock Twp., Berks Co , PA. By Raymond H and Myrna D. Good. Leroy S Horst, Auctioneer

SAT. JAN. 9 - 2PM Real Estate 2½ Story Frame Dwelling. Midway between Rt 23 & 340 turn off Horseshoe Rd. in Witmer, N. on Hartman Station Rd. to 671 Hartman Station Rd., East Lampeter Twp., Lanc. Co., PA. Terms by: I. Marvin & J. Carvell Landis. Robert E. & Jeffrey R. Martin, Aucts. Frank L. Steller.

SAT. JAN. 9 - 2PM Valuable Real Estate. 1.2 Acres. From Rt. 23 take 625 N. to village of Bowmansville Bowmansville turn left onto Maple Grove Rd. Go approx. ½ mi. to property on left Brecknock Twp., Lanc. Co. Terms by: Raymond Z. & Emma N. Brubaker. Kline, Kreider, Good, Aucts.

MON. JAN. 11 - 9AM Tractors, Trucks, Orchard Eq , Bins, Packing & Grading Eq , Coolers, Tools Take US Rt 30, 7 mis W of Gettysburg, PA, at Cashtown, PA, take Orrtanna Rd 7/10 mi and bear right at triangle onto Bingaman Rd and sale site Kane Bros , Owner C David Redding, Auct

# LEE-L-FARMS

## REGISTERED AND HIGH GRADE HOLSTEIN HERD DISPERSAL

# FRIDAY, JANUARY 8, 1988

## 89 HEAD — 70 HEAD REGISTERED — 89 HEAD

Located in Lancaster County, Pennsylvania, 16 miles east of Lancaster City, 2 miles east of White Horse, 2 miles west of Compass, along Rt. 340.

**DHIA Rolling Herd Average**

**89 head 18,458 milk 658 fat**

**December test 89.8 head average per day 64.4 pounds of milk 3.7 test, presently 17 head average 95.5 pounds milk per day, 28 head average 80 pounds milk per day.**

Animals sired by and bred to S-W-D Valiant, Shardale Arlinda Chief, Jemini, Cal Clark Board Chairman, Ca-Lill Standout Cavalier, Penstate Ivanhoe Star, Triple-Threat, Marshfield Elevation Tony, Ocean View Sexation, Poverty-Hollow Milestone, Carlin Ivanhoe Bell, Carnation Glenview Joe, ET, Dream Street Colonel-ET, Leadfield Columbus-ET, Paclamar Bootmaker, Apache, and others.

Watch for full ad next week on classification scores and individual milk records.

Grade individual presently milking 126 lbs. per day.

**A rare opportunity to purchase young animals for future foundation herds.**

Vaccinated, preg. checked, 30 day charts. Farm #1 sale necessary due to herdsman relocating.

**Owners:**

## HENRY S. & ANNA MARY LAPP

**Pedigrees: Henry Kettering**

**Auctioneers:**

**Steve**
**Steve Jr. Petersheim**
**AU001349L**

# PUBLIC AUCTION

## 2 VALUABLE LANCASTER COUNTRY FARMS

## SAT., JANUARY 30, 1988

**Real Estate #1 Will be offered at 11 A.M. and Real Estate #2 Will Be offered at 2 P.M.**

Real Estate #1 Located from Quarryville, Pa. take Rt. 222 South Approx. 3 Miles, turn East on Blackburn Rd. to St. Catherine Dr., turn right to first farm on right. East Drumore Twp., Lanc. Co.

This Highly Improved 135 More or Less Acre Farm consists of approx. 85 Acres Tillable, 30 Acres Pasture, w/ spring in the meadow, 20 Acres Woodland.

The House is a large 2½ story, 8 rooms & bath, frame structure w/ alum. siding, storm windows & doors. 1st floor: large eat-in kitchen, large dining & living rooms. 2nd floor: 5 bedrooms & bath, basement, attic, oil hot water heat system. Landscaped w/ many matured shade trees.

The Barn is a large 2 story structure w/ a feed room attached. Barn is fixed to accommodated approx. 75 steers. Concrete stave silo. Large 2 car garage; 100 ton corn barn; 100 ton outside corn crib; 42'x72' implement shed; small chicken house.

Real Estate #2 Located from Quarryville, Pa. take Rt. 472 South Approx. 4 Miles to Bartville Rd. (Just beyond Black Rock Retreat) turn left go ½ mile, turn left on Pumping Station Rd., to the 1st Lane left. Colerain Twp., Lanc. Co.

This Highly Improved 51 More or Less Acre Farm consists of approx. 14 Acres tillable, 32 Acres pasture w/ a stream, 5 Acres Woodland. Beautifully landscaped w/ matured trees and a large pond.

The House is a 1 story Stucco Ranch structure w/ a modern kitchen overlooking the pond. Dining room, living room w/ fireplace, 3 bedrooms, 2 baths, large breezeway w/ a flag stone floor. Basement, hot water heat system.

The Barn is a Frame structure fixed for feeding cattle in lower level. Property has a long private driveway w/ two Western gates. Both properties, zoned agricultural.

These Farms will be offered separately at their specified locations at the times designated.

**OPEN HOUSE:** Jan. 9 & 16 from 2 to 4 P.M.

**TERMS:** 10% Down day of auction. Special Financing available by owner to any PRE QUALIFIED BUYER.

TERMS BY:
**DOROTHY K. ROBINSON P/A**
FOR:
**ANNA B. HOSTETTER**

Atty: Gibbel, Kraybill & Hess
Auctioneers: Kreider & Kline Auction Service Lic.# 000499-L

## Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MON JAN 11 - 6PM Repossessed Vehicles Keystone Public Auto Exchange, 8 mis W of Hbg , along Rt 22/322 between Dauphin & Clarks Ferry Bridge Commonwealth Nat'l Bank, Farmers Bank & Trust of Hanover

THURS JAN 14 - 2PM Real Estate. Wrightsville, PA, along Bull Run Rd. in Lower Windsor Twp. near Craley. Florence M. McFatridge, Owner. Gilbert & Gilbert Aucts.

THURS & FRI JAN 14 & 15 - 7PM Both Nights Two Exciting Auctions 14th PA Auctioneers Assoc Annual Championship Bid Calling Contest at Small Arena, Farm Show Building, Harrisburg, PA. 15th—PA Auctioneers Assoc. Annual Fun Auction at Harrisburg Marriott.

FRI. JAN. 15 - 1PM Annual Winter Swine Sale of 220 Head at the farm, RPM Farms, Rt. 1, Beavertown, PA. Mike Jones, Auct.

FRI. JAN. 15 - 1:30PM State Graded Pig Sale at Westminster Livestock Auction.

FRI. JAN. 15 - 6PM Rehrersburg Fire Hall, Rehrersburg, PA, Berks Co Dwight Miller, Auct

SAT. JAN. 16 - 10AM Farm Eq., HH, 8 Acre Farmette w/2½ story home. 2½ mis E. of Blue Ball off Rt. 322 on Briertown Rd East Earl Twp , Lanc Co., PA. Terms by: Noah C. & Helen R. Snader. Robert E. & Jeffrey R. Martin, Aucts.

SAT. JAN. 16 - 10AM Real Estate, Antiques, HH, Toys, Coins. 12 E. Mohler Church Rd., Ephrata Twp , Lanc. Co., PA. N. State St. to Mohler Church Rd. Terms by: Galen G. & Jane W. Forney. T. Glenn & Timothy G Horst, Aucts

THURS & FRI. JAN 21 & 22 - Two Day Sale of Farm Eq. Our place of business 1 mi. E of Marion, PA. Ralph W Horst, Sale Manager

FRI JAN 22 - 9AM Gigantic Coin Auction at Springetts Fire Co Social Hall, 3013 E Market Street, York, PA Brian L & Jacob A Gilbert, Aucts

SAT. JAN 23 - 9AM 11 Tractors, Full Line of Vegetable & Irrigation Eq , 4 Mi Alum Pipe For Becker Farms, Inc , Howell Rd , Freehold, N J Col Fred R Daniel, Auctioneers, Inc

SAT JAN 23 - 9 30AM Produce Growing Eq , Engine & Lawn Mower Shop Inventory, Tools ½ mi E of Mt Sidney Rd , from Witmer 1 mi N of Bird-in-Hand off Beechdale Rd. 1 mi W of Stumptown Mennonite Church at 2447 Stumptown Rd , Lanc Co., PA Lydia F. Stoltzfus, Owners Diffenbach Aucts.

SAT. JAN 23 - 1PM Juniata Co Dairy Farm Milford Twp., Juniata Co , 2½ mis S. of Mifflin along Muddy Run Rd. Virgil & Irene Gehman, Owners. Bryan D Imes, Auct

SAT JAN. 30 - 2 Valuable Lancaster Co. Farms 11AM & 2PM Respectively Real Estate #1 located from Quarryville, PA, take Rt 222 S approx 3 mis , turn E. on Blackburn Rd. to St Catherine Drive, turn right to first farm on right. East Drumore Twp., Lanc. Co Real Estate #2 located from Quarryville, PA, take Rt 472 S approx. 4 mis to Bartville Rd. (Just beyond Black Rock Retreat) turn left go ½ mi., turn left on Pumping Station Rd , to 1st lane left. Colerain Twp., Lanc Co. Terms by Anna B. Hostetter. Kreider & Kline Auct. Serv.

### FEBRUARY

MON. FEB. 1 - 10AM Cranbury, NJ. For: Donald C. Patterson Potato Farms. Pirrung Aucts. Inc.

SAT. FEB. 6 - 9AM 11 Work Horses, Holstein Heifers, Sheep, Swine, Full Line Machinery, Shop Tools, etc. Centre Co., 1 mi. SE of Rebersburg, PA, ¼ mi. E. of Smullton. Mr. & Mrs. Sam T. Swarey Sr. Mark Glick, Auct.

MON. FEB. 8 - 10AM Cranbury, NJ. For: Willis Applegate Farms Inc. Potato/ Vegetable Farm Eq. Auction. Pirrung Aucts. Inc.

FRI. FEB. 12 - Farm Eq. John Sollenberger Farm, 6 mis. SE of Chambersburg, PA. Ross McCoy, Owner. Ralph Horst & David Gossert, Aucts.

MON. FEB. 15 - 10AM Exeter, Rhode Island. Large Potato Farm Machinery Dispersal For Jerry Albert & Hollis Tucker at Albert Farms. Pirrung Aucts Inc.

THURS FEB. 18 - Reg. Holstein & Brown Swiss Dairy Animals at Smoketown Qaulity Dairy Sales. For: Tom A. & Janice Denlinger Leon Kurtz & J. Omar Stoltzfus, Aucts. Dale Hoover, Pedigrees.

THURS. & FRI FEB 18 & 19 - Large Two Day Sale of Farm Eq. at our place of business 1 mi. E. of Marion, PA. Ralph W. Horst, Sale Mgr.

FRI. FEB. 19 - 11AM Farm Eq., Scales, Garden Tractor. Midway of York and Gettysburg on Rt. 30 to Abbottstown square, turn S. Rt. 194-1½ mis. Turn E. at Maple Grove Rd. 1 3/10 mi. For: Dr. F. Malcolm Wright, Owner. Clair R. Slaybaugh, Auct.

# SPECIAL HAY AUCTION

**FRIDAY, JAN. 8, 1988**
**AT 11:00 A.M.**

LOCATED IN MIFFLIN CO., TURN SOUTH OFF ROUTE 22, ONE MILE WEST OF McVEYTOWN, PA., ONTO RIVER ROAD, ½ MILE, TURN WEST ON IRVIN MILL ROAD, 1 MILE TO FARM.

**FARMERS AND HAY CONTRACTORS SPECIAL**

Approx. 18,000 bales hay, approx. 1000 bales straw. 1st, 2nd and 3rd cutting alfalfa and some orchard grass mixed hay. Hay and straw will be sold bulk by the mow.

PAYMENT DAY OF SALE W/REMOVAL BY MARCH 31.

**GALEN M. & DOROTHY KENEPP**
**717-899-6692**

**Mark Glick - Auctioneer**
**AU-349-L**

# FARM TOY SHOW AND AUCTION

## JANUARY 1st & 2nd

### AT NEW HOLLAND, PA. FIRE HALL

**(12 miles east of Lancaster on route 23)**

**SHOW: Friday, 1/1, — 2:00 p.m. to 9:00 p.m. and Sat., 1/2, — 8:30 a.m. to 11:30 a.m.**

40 tables will be set-up featuring older and newer farm toys, collector books, repair parts, and price guides. Most will be for sale or trade. Admission charged to show only.

**AUCTION: Sat., 1/2, — 12:30 p.m. till 6:30 p.m.**

Approx. 500 farm toys. Mostly older items. Includes a Farmall/IH collection, some older Deeres in mint condition, custom items by Weber, color literature, Hubley toys, pedal tractors, etc. All brands expected. Good quality items coming, some from the mid-West but most from local consigners.

**Auctioneer: Dale Stoltzfus** AU-906-L
**Show & Auction Manager: Dave Nolt**
Information (717) 768-3554

**NOT RESPONSIBLE FOR ACCIDENT OR INJURY**

# PUBLIC Auction

**FRIDAY, JANUARY 1, 1988**
**AT 10:30 A.M.**

(If blizzard conditions & impassable roads, sael will be January 2 or January 9) In the Village of WEISHAMPLE, Schuylkill County, Pa. 5 Miles NE of Hegins; 6 Miles West of I-81, Exit 35. (Watch for auction sign along Deep Creek Road the day of sale.)

### FARM EQUIPMENT

Int. 203 Combine with 13' Grain Head & 2-Row Corn Head; Model 10 Int. 13x7 Disk Grain Drill; Int. 46 PTO Baler; Int. 200 Manure Spreader; M.F. 2-Row Mounted Corn Picker; Int. 2-Row Mounted Corn Planter for C-Tractor; David Bradley Flat Bed Wagon w/Hay Rack; Int. Mounted 7' Mower for Parts; Single & Double Trees; Milk Cans; Kenco Egg Washer & Grader; Egg Baskets; Miscellaneous Fencing & Hand Tools.

### HOUSEHOLD FURNISHINGS & ANTIQUES

Whirlpool Automatic Washer & Dryer; Hotpoint 40" Range; Int. Refrigerator; Dinette Set; 2-Pc. Living Room Suite; Love Seat; Sofabed; Recliner; Swivel Rocker; Portable RCA Color TV; Waterfall Desk; Stands; Floor & Table Lamps; 4-Pc. Blond Bedroom Suite; Metal Bed; Dresser; Chiffonier; Metal Lawn Chairs; Dishes; Guardian Service Cookware including LG. KETTLE; Lifetime Stainless Steel Cookware; Silverware service for 12 in Chest; Electric Sewing Machine; Hoover Vacuum Cleaner; Clothes Tree; Christmas Decorations; Self Propelled Lawn Mower, etc.

### MAHANTONGO VALLEY SHERATON CHEST

with 4 Graduated Drawers, Decorations have been painted over Birds, Tulips, Stars & Rosettes on End Panels, nothing visible on drawers, Date on Front; Boston Lexington Player Piano, very good sound, has been rebuilt & electrified, can be used manually; Oak Sideboard; Silvertone Phonograph; (4) Spindle Back Chairs; Bench; Cupboard Base w/Original Graining; Copper Luster Cup & Saucer; Crocks; Quilts; Doilies; Braided Rugs; Weishample Band Director's Uniform & related items; Wagon Seat; Quilt Frame; Treadle Sewing Machine in Oak Case; Washboard, etc.

### ¼ SHARE GRATZ FAIR STOCK

Lunch Available! NOTE: Items may be inspected the day of sale from 8:00 A.M. Farm items will be sold first.

**Sale ordered by:**
**LESTER LUDWIG & ROBERT LUDWIG**

**DEIBERT** MIKE, AUCTIONEER AU1599-L (717) 425-3313
GEORGE, REALTOR & AUCTIONEER AU209 L

# AUCTION

## FARM EQUIPMENT

## Monday, December 28, 1987
## 9 a.m.

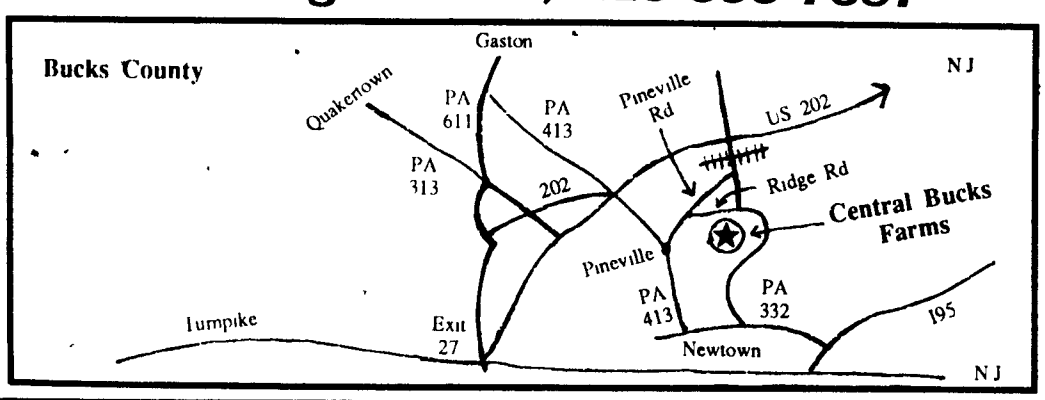
**At Central Bucks Farm, New Hope, PA**
**Inspection: Dec. 23, 24, 26 & 27**

1986 MF 860 Combine with Flex Grain Head
New Holland Model 1049 Self Propelled Automatic Bale Wagon
MM G1050 Tractor, New Engine, 3 Speed, 3 PT, Good Rubber
MM UB
1982 IH 165 Track Loader, 800 Original Hours
1985 Krause 4900 28' Tandem Disk Harrow (Very Good)
1984 Krause 2700 18' Tandem Disk 30" Dia. Blades (Very Good)
Brillion 9 Shank Chisel Plow (Very Good)
Bush Hog 9 Shank Disk Chisel
IH 710 5 Bottom Reset Plow
JD 18' Model 220 Center Fold Disk
JD 10' Transport Cultimulcher
Brillion 10' Pull Type Seeder w/Transport Wheels
Brillion 8' 3 Pt. Seeder
1987 New Farm Hand Bale Loader
1986 JD 347 Wire Baler Excellent Cond.
Oliver 1600 Industrial Tractor Loader
1986 Kuhn 6 Rotor 21 Ft. Pull Tedder (Very Good)
1987 Kuhn GA300, 3 Pt. Rake (PTO), Like New
UFT 300+ Bushel Grain Cart (PTO)
Westfield 8"x60' PTO Transport Auger
(2) 400 Gallon Saddle Tank Setups
Wenger 8 Ton Wagon Gear w/14' Bodies, 11Lx15 Implement Tires, Like New
300 Gal. Tank (Steel)
500 Gal. Tank (Steel)
300 Gal. Tank (Steel)
12' V Snow Plow (Heavy Duty)
Many New & Used Hyd. Cylinders
1966 Chev. ¾ Ton Truck
MM Jet Star Tractor
40' Trailcraft Flat Trailer w/Air Ride Suspension & Sliding Tandems
24' 3 Pt. Hyd. Fold Field Cultivator
40' Log Trailer
40' Log Trailer w/Prentice Loader
MM G950 Tractor
MM Jetstar 3 Tractor
JD 3 PTH 21 Row Model 71 Soybean Planter
Set Of Fork Case Loader Tractors
Case IH Model 685 Tractor, Cab, Air, Heat, 500 Orig. Hours

**MORE ITEMS WILL BE ADDED BY SALE DAY**

**Auctioneers: Rick Foreman, #1163-L**
**Keven Wickard #1647-L,**
**717-243-1018**

**Owner: Greg Pisarek, 215-598-7687**



## Public Auction Register

SAT. FEB. 20 - 9AM Farm Eq. Located between Soudersburg and Paradise at 2969 Lincoln Hwy., 8 mis. E. of Lancaster. Terms by: T.J. Wheary & Sons. Robert E. & Jeffrey R. Martin, Aucts.

SAT. FEB. 20 - New Jersey Potato Farm Auction at Freehold, NJ. For: Edgar Maghan/Four Maples Farm. Pirrung Aucts. Inc.

SAT. FEB. 20 - 9:30AM Special Horse Sale of Draft Horses, Driving Horses, etc. and tack at Belleville Livestock Mkt., Belleville, PA. Mark Glick, Auct.

SAT. FEB. 20 - 10AM Farm Eq. Just S. of Rt. 22 at Bethlehem, PA, between Easton & Allentown. Exit Rt. 22 at Rt. 191 go N. 1 block and take 1st left. Proceed to "T" and go left again. Cross under Rt. 22 (disregard road closed signs) and farm is immediately to left. Terms by: Harold & Arlene Fabian. Horning Farm Agency Inc.

MON. FEB. 22 - New Jersey Potato Farm Auction at Cranbury, NJ. For: Raymond & Gordon Simonson/ Simonson Farms since 1932. Pirrung Aucts. Inc.

TUES. FEB. 23 - 9AM Edwin Horning & Sons Farm Machinery & Tractors. 2 mis. W. of Ephrata, PA, Meadow Valley Rd., just off Rt. 272. Wolgemuth, Rentzel & Goodrich, Aucts.

THURS. & FRI. FEB. 25 & 26 - 9AM Ea. Day. Antique Tractors, Engines, New, Used & Abused Farm Eq. 10 mis. E. of Lancaster, 2½ mis. W. of New Holland. Turn off Rt. 23 on S. Groffdale Rd. Turn left on Musser School Rd. Terms by: Elias S. Beiler. Robert E. & Jeffrey R. Martin, Blaine Rentzel & Ed Goodrich Jr., Aucts.

SAT. FEB. 27 - South Jersey. One of the largest private vegetable farm machinery auctions in New Jersey. 35 Tractors, 20 Trucks, Equipment, Miles of Irrigation. For Louis Pizzo, Rt. 56, Rosenhayn, NJ, Vineland area. Col. Fred R. Daniel, Aucts.

SAT. FEB. 27 - 8.30AM Strasburg Fire Co. 14th Annual All Day Sale in Strasburg, Lanc. Co., PA.

SAT. FEB. 27 - 10AM Orchard & Farm Eq., Truck, Tools. Rt. 234, 1 mi. W. of Arendtsville to Brysonia Rd., thence N. 2 mis. to village of Brysonia turning W. 1/10 mi. onto Brysonia School Rd. Robert G. Taylor, Owner. Clair R. Slaybaugh, Auct.

SAT. FEB. 27 - 11AM Farm Eq. & Dairy Heifers. Pine View Road, Shoemakersville, PA. Terms by: Myers & Mabel Adam. Horning Farm Agency Inc., Aucts.

### MARCH

MON. & TUES. FEB. 29 & MAR. 1 - Large 2 Day Farm & Construction Eq. Auction. For: Wenger's Farm Machinery, Myerstown, PA. Vilsmeier Auction Co.

# AUCTION SALE

## COMBINES - TRACTORS - TRUCKS - TRAILERS GREAT IMPLEMENTS - NEW MANURE SPREADER

**The Wingate Brothers and Paul T. Hadder have combined their equipment and will have one sale (Everything looks good and shed kept), on**

## SATURDAY, JANUARY 9, 1988

**Beginning at 11:00 A.M.**

**Wingate Bros. Farm - Off of US Rt. 113 - Frankford, Delaware**

**TRACTORS:**

Case 2294, only 310 hours, cab, air & heat, 131 hp, power shift, ground sensor radar, tops warranty thru May 6, 1989 or 1500 hours, 18.4 x 38 radial tires, factory duals, just like new, 1986.

John Deere 4440 w/cab, air & heat, only 2125 hours, 18.4 x 38 quad range duals, ex. cond.

John Deere 2940 w/factory cab & air, 2837 hours, 16.9 x 38, tires, nice tractor.

MF 165 w/multi-power, only 200 hours since major overhaul, 15.5 tires, single remote.

Farmall 560, gas, wide front, overhauled one season, 3200 hours.

Farmall M, tricycle front.

**COMBINES:**

Massey Ferguson 750 w/mud hog, 1354 hours, 15' flex head, probably the best looking 750 you have ever seen sold.

MF 1163 corn head, used 1100 acres.

John Deere 45 combine, gas, w/13' bean head & 2 row corn head, 15x26 duals for combines w/spacer.

**TRUCKS, ETC.:**

1972 International 2000 w/671 Detroit, 5x2 trans., single axle, 295,000 actual miles, very good.

1972 Chev. C-60 w/427, single axle, 5x2 trans., 109,000 miles, nice looking truck

Kruger 7 ton - 26' equipment trailer

1969 Chev. C-50 w/16' wooden body, less than 2000 miles on factory rebuilt engine w/new clutch assembly and water pump.

1968 Chev. C-50 w/16' wooden body, 5x2 trans., 110,000 miles, engine rebuilt recently.

1964 Trailmobile 36' w/grain rails and new 5th wheel plate.

1955 Fruehauf 32' w/grain rails & galvanized floor, tires good.

1948 Highway 20' single axle trailer w/metal floor and rails

1987 Honda M/C, CH 80, 1951 miles, Md. inspected, ex. condition.

**PLANTERS, IMPLEMENTS:**

New Idea 244 tandem spreader, 8.5 ton w/worm gear top beater, like new.

John Deere 7000, 6 row maxi-merge planter, late model w/dry fertilizer, reg no-till coulter, will take bolt on coulters, monitor, ex. condition.

John Deere 494 4 row planter w/insecticide, very good condition.

John Deere 1250 planter w/insecticide & fertilizer, there has never been fertilizer in box.

2 Brillion 6 row S tine cultivators w/rolling fenders, ex. condition

Massey Ferguson 820 hydrofold disc, 19', 64 blade w/board, in ex. condition

Kiawanna 40 blade disc

MF 880, 7x16 on land plows -- spring trip, needs 6 mo boards, plows good

Ferguson 14' chisel plow

John Blue stainless steel sprayer w/400 gal. tank, 3000 pump, 30' boom & hydraulic in and out, real nice, chemical inductors.

Hardee offset ditch bank mower, does not slide, beefed up.

Hardee 6' pull type rotary cutter

Central Tractor wood splitter

Ferguson F-7 FC trencher, very good 540 PTO

Rhino 6' grader blade

125 gal. pickup fuel tank under box

15' rope wick

MF 3 pt. hitch cycle bar mower

Clark 200 gal. sprayer w/PTO pump

Clark 300 gal. sprayer w/aluminum tank

International 4x16 fast hitch plows

MF 4 row cultivator, straight shank

JD 6x30 straight cultivator

6 rolling fenders

MF 15' chisel plow

**Inspection: After January 6, 1988.**

**Delivery service available.**

**Terms: Cash or good check on day of sale.**

**Directions: From the north, take US Rt. 113 to Frankford, turn left on Frankford Avenue, go to stop sign, turn right on Main St., turn left on Thatcher Avenue, go to County Road 54, go through blinker light, turn right on Rt. 353, go to first crossroads, turn left on Rt. 369. Sale is approximately 6 miles from Frankford.**

**DAVID & GEORGE WINGATE**
**PAUL HADDER, Owners**

PETE RICHARDSON AUCTION SALES
P O Box 51 Willards, MD 21874

**Phone: 301-546-2425 Office; 301-742-6220 Home**

## HAY, STRAW AND GRAIN AUCTION

**EVERY WEDNESDAY AT 12:00 NOON**

## AT GOOD'S AUCTION

**111 NORTH MAPLE AVE.**
**LEOLA, PA 17540**

**NO OUT OF STATE CHECKS**
**NO MACHINERY SALES TILL FEBRUARY**

A.H.#000014-L

**J. HARLAN BURKHART ESTATE**

**PUBLIC AUCTION**

**OF VALUABLE 77 ACRE FARM WITH TWO DWELLINGS, HOUSEHOLD GOODS, ANTIQUES, FULL LINE OF CLEAN FARM MACHINERY, FIVE TRUCKS & CAR**

**Zoned Agriculture**

**SATURDAY, JANUARY 2, 1988**

**Sale at 9:00 a.m.** **Real Estate at 11:00 a.m.**

Located between Leola and Farmersville. Turn off Route 23 in Bareville on N. Farmersville Road. 2½ miles to farm or 1½ miles south of Farmersville. West Earl Township, Lancaster County, Pennsylvania.

**TWO 2¼ STORY BRICK DWELLINGS**

Ten percent down day of sale, balance on or before March 15, 1988

Auct.'s Note. 77 acres of prime Lancaster County farmland all tillable, has been in Burkhart family for 4 generations Don't miss this one.

**5 TRUCKS AND CAR**

1978 Dodge D150 ½ Ton Pickup, Auto., PS, PB, 46,000 miles; 1964 Chrysler Imperial 4-door, 60,000 miles, 1961 Int BC-180 w/Hoist, 26,000 GVW, 81,000 miles; 1955 GMC w/Dump Bed and Hoist, 26,000 GVW, 85,000 miles; late 1930's D-30 Int. w/Aluminum Dump Bed, Open Cab

**6 TRACTORS AND COMBINE**

Int. #826 Diesel Tricycle w/3 pt., 1017 hrs , Int #460 Utility Diesel w/TA, Fast Hitch, 3600 hrs ; Int #350 gas Utility w/TA, Turf Tires; Int U34 Loader w/Hyd. Bucket and Tine Cover, Farmall #200 w/Fast Hitch, Cult., 2 Bt 14" Plow, Disc Harrow, Snow Blade; Farmall Super A, Cult and Tobacco Hoers; IH #503 COMBINE, 13 ft. Grain Platform, Diesel Hyd Driven, 2-Wheel Trailer for Grain Head, NH #489 Haybine, cut 100 AC , NH #456 9 ft. Trailer Mower, Bal. Head PTO; NH #277 PTO Baler, less 5000 Bales; Woods, 72" PTO Trailer Mower, Mc #15 Roller Bar Rack; IH #642 4 Bt. 16" Roll-Over Plow 3 Pt , Taylor-Way 14 ft. Disc w/26" Disc; Taylor-Way 10 ft Disc w/22" Disc.

JD #8300 24 Disc 7" Space Grain Drill w/Pressure Wheels; 2-11 ft. Brillion Packer w/4 in. Axle 6-Section Spring Harrow, IH #56 4-Row Corn Planter w/Fiberglass Tanks, J D Tool Carrier Trailer/Chisel Tooth & Sub Soiler; NI 2-Row Tobacco Planter, NI 16 ft. Wagon; 2- JD #1064 Flat Wagons, 16 ft. Beds; 2- 2 Wheel Grain Carts; 3- 6 and 8-Ton Gravity Bins, NI #205 Flail Box Spreader; Bean Spool Potato Grader, Brown Potato Packer; Trexler Potato Cutter, Advance Splitter Cutter, Advance Potato Brusher w/Variable Speed; 1,000 Burlap Potato Seed Bags, 2 Dual Wheel Potato Trailers w/Hyd Dump; 24' Advance Elevator, 24' Troyer Elevator w/Rubber Belts, 42" Fan w/¾ Motor, 12KW Wind Power Generator, PTO on Trailer, Lincoln 225 Welder, Large Air Compressor, Garden Tractor & Tiller, 3 pt. 66" Shawnee Hyd Dirt Scoop, 40' Aluminum Extension Ladder, 32' Wooden Extension Ladder, Large Towing Cable, 15 Bales of IH Baling Twine, 9,000 ft., Oil Drum & Pumps w/Oil, Silage Cart, Milk Cans, S S Strainer, High Pressure Washer, Sawbuck & Blades

Old Stone Mill, Small Amount of Hay & Straw, Hand Tools - ½" Drills; Bench Grinder, Extension Cords, 2 13-628 Tires, 2 6-Lug L15 Tires; 5 New L-78-15 Goodyear Tires & Other Items

**HOUSEHOLD GOODS**

Old Dresser w/Large Beveled Oval Mirror, 10-pc Dining Room Suite; 3-pc Living Room Suite; Old 3-pc Cane Parlor Suite, 3-pc. Mahogany Bedroom Suite; 4-pc Mediterranean Bedroom Suite; Double or Queen Size Bed; 24-Spindle Settee w/Original Paint; Small Walnut Showcase, Wood Clothes Tree, Metal Filing Cabinet, Metal Kneehole Desk; 2 Swivel Desk Chairs; Oak Kneehole Desk & Chair, Stuffed Chair; 3-pc. living Room Suite; Cedar Chest; Old Folding Crib; White Sewing Machine, Columbian Cook Stove, White & Gray; American Electric Meat Slicer; Maytag Wringer Washer, Old Benches; Leacock & Mountville Iron Troughs; Sausage Stuffer; Meat Grinder; Ladles; Old Wooden Egg Crate; Deer Head w/Double Beveled Mirror Hat Rack.

Copper Washboiler; 10 Gal. Crock, Sadiron; Oak Commode; Old Child's Potty Chair; 3 Metal Office Chairs, Old G E. Floor Model Radio; Lamps; Pictures; Mirrors; Bedding & Linens, Cooking Utensils, Glassware; Popular Mechanics from 1951 to '59; many other items not mentioned.

Household items sold first, good clean line of equipment, mostly one-owner

**Terms by:**
**JOHN H., FRANK R. & J. ROY BURKHART**
**Executors for J. Harlan Burkhart Estate**

**Robert E. & Jeffrey R. Martin, 656-7770, Aucts. AU000580L**
**Frank L. Steller - Gerald Hoover, Apprentice**
**Attorney: George Morgan**

Lunch by Groffdale M.Y.F.

# 250-350 HEAD SPECIAL HORSE SALE WORK HORSES-MULES

## FRIDAY, JANUARY 8, 1988

**AT NEW HOLLAND SALES STABLES, INC.**
**12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.**

**Tack 9:00 A.M. Sale 10:00 A.M.**

* 2 Loads Work Horses, Mules, and Driving Horses consigned by Ward Wright.
* 1 Load Work and Driving Horses consigned by Bub Leonard.
* 1 Load Work Horses consigned by Billy Meadows.
* 1 Load Driving Horses consigned by Clayton Waterbury.
* 1 Load Driving Horses consigned by Jonas Beiler.
* 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
* 1 Load Driving Horses consigned by Elam B. Stoltzfus.
* 1 Load Driving Horses consigned by Noah Martin.

Plus many more consignments by sale time.

**For more information contact:**

**Abe Diffenbach, Mgr.** 717-354-4341
**Norman Kolb** 717-397-5538

**NEXT HORSE SALE JAN. 22 10:00 A.M.**

# PUBLIC AUCTION

## VALUABLE REAL ESTATE 1.2 ACRES

## SAT., JANUARY 9, 1988

**2:00 P.M.**

**Location on premises: From Rt. 23 take 625 N. to village of Bowmansville. In Bowmansville turn left onto Maple Grove Rd. Go approx. ½ mi. to property on left. Brecknock Twp., Lanc. Co.**

Real Estate consists of 2-½ -story house w/alum. siding w/large eat-in kitchen, living rm. & family rm. on 1st floor & 3 bdrms. & full bath on 2nd floor, full basement & attic storage. Oil hot water heat. Large frame workshop w/horse stall & misc. outbuildings. All located on large 1.2-acre tract w/ stream.

Open house dates: Sats., Dec. 19, 26 & Jan. 2 from 2-5 p.m. or by appointment. For details on property call auctioneers at 215-445-4309 or 717-733-1006. PROPERTY MUST BE SOLD!

Note: Ideal opportunity to purchase a rural family property w/lg. garden area. Great for horses, pets or hobbies!

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**215-445-7539**

Auction conducted by
Randal V. Kline, Lloyd Kreider
Roy Good, Jr., Auctioneers AU-2116-I
215-445-4309

**KLINE & KREIDER AUCTIONEERS**

# Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

TUES. MAR. 1 - Full Line Farm Eq. 2 mis. N. of Mt. Joy, PA, corner of Risser Mill & Mt. Pleasant Rd. For: Daniel M. Heisey Jr. Raymond Miller, Auct.

THURS. MAR. 3 - Dairy, Vegetable & Farm Machinery, Silos & Buildings Auction. For Staats Brookview Farms, Readington, NJ. Auct. Col. Fred R. Daniels.

THURS. MAR. 3 - Consignment Auction by Messick Farm Eq., Rt. 283, Rheems Exit. Raymond Miller, Auct.

FRI. MAR. 4 - 9AM Spring Machinery Sale of all kinds of machinery on consignment: At Belleville Livestock Mkt. Glick, Gibboney, Gilligan, Aucts. Belleville Lvstk. Mkt. 717-935-2146.

FRI. MAR. 4 - 10:30AM Registered Holstein Dairy Herd Dispersal. 20 mis. E of Lancaster, 2 mis. S of Rt. 30 along Swan Road, Atglen, PA, Chester Co For: Lester & Anna Mae Eby Leon D. Kurtz & J. Omar Stoltzfus, Aucts. Dale Hoover, Pedigrees.

SAT. MAR. 5 - 9AM Bart Township Fire Co. 24th Annual All Day Sale. Located village of Georgetown, Lanc. Co., Bart, PA.

SAT. MAR 5 - 9AM Farm Machinery. Virgil & Glenn Hosterman at Aaronsburg, Centre Co., PA. Leon J. Smith Jr. & Son, Aucts

SAT. MAR. 5 - 9AM Second Annual Dairy Cattle, Consigned Farm Machinery, etc. At James Martin Farm, 3 mis. S. of Selinsgrove. Managers: James & Ethan Martin. Fraley Auct. Co.

SAT. MAR. 5 - 10AM Farm Machinery, Poultry Items, Tools, etc. York Co., 5 mis. S. of Dillsburg on Rt. 74 or take Rt. 74, 5 mis. N. of Dover to Rossville Traffic light and turn W. on Rt. 74, 3 mis. At Ridge Rd. turn E. 1 mi. to sale. Ira R. Miller, Owner. Clair R. Slaybaugh, Auct.

SAT. MAR. 5 - 11AM Rushville, NY. Excellent Line of Grain & Livestock Eq For. David Field/Field farms. Pirrung Aucts. Inc.

MON. MAR. 7 - Annual Fall Auction by Lebanon Valley Auction Co. Inc. to be held at Lebanon Fairgrounds, Lebanon, PA.

MON. MAR. 7 - Full Line Farm Eq. & HH. For: C. Richard Miller. Along Snyder Rd. just off Rt 230, W. of Mt. Joy, PA Raymond Miller, Auct

TUES. MAR. 8 - Farm Eq, Silos, Feeding Eq. & Pole Barn, Tractor & Drop Deck Trailer, Lumber & Fencing. Off Rt. 562, 8 mis. E. of Reading, 5 mis. W. of Boyertown, Berks Co. Frey Aucts.

TUES. MAR. 8 - 10AM Modern Farm Machinery & HH. Mifflin Co., 2½ mis. W. of McVeytown, PA, along Irvin Hill Rd. Galen M. & Dorothy Kenepp. Mark Glick, Auct.

TUES. MAR. 8 - 11AM 8th Annual PA Worl Relief Heifer Sale at Melvin Kolb Sale Barn. Wilmer Kraybill, Manager.

THURS. MAR. 10 - Int. Farm Machinery & Others. For: Ralph Hostetter, Mt. Joy, PA. Off Rt. 283 Manheim/Mt. Joy Exit. J. Omar Landis Auct. Serv.

SAT. MAR. 12 - 8:30AM Annual Spring Auction of HH, Antiques, Quilts, Lumber, Farm Machinery, Livestock. Terms by: Gordonville Fire Co. Local Aucts.

SAT. MAR. 12 - 9.30AM Truck, SP Combine, Modern Farm Mach. Mifflin Co., 5 mis. E. of Burnham, PA, along Dry Valley Rd. John Reed & Dorothy Goss. Mark Glick, Auct.

# Dairy and Livestock Sales

SAT. MAR. 19 - Modern Farm Machinery, Feeder Cattle, Feeder Pigs, Bred Gilts, etc. Located Paul R Martin, RD1, Port Trevorton, PA. 717-374-2250.

FRI. MAR. 25 - 10:30AM 80 Head Purebred Holsteins. 1½ mis. N. of White Horse, 1½ mis. N. of Rt. 340, ¼ mi. E. off Rt. 897 along Seldomridge Road. Terms by: Ben F. & Annie K. Stoltzfus. Paul Snyder, Auct.

SAT. MAR. 26 - Lancaster Farm Toy Show, auction & sale, 6th annual. At Willow Valley Family Resort and Conference Center, 2416 Willow St. Pike, Lancaster, PA. Rt. 222 South of Lancaster City.

TUES. MAR. 29 - 9AM Farm Eq, Tools, etc Take Rt. 74, 5 mis. N. of York, turn W. onto Davidsburg Rd. 1 mi., then take Admire Rd. ¼ mi. in York Co, PA. A. Franklin Lauer, Owner. Clair R. Slaybaugh, Auct

WED. MAR. 30 - Modern Farm Machinery, 3 Tractors, etc. Located 2 mis NE of White Hall, Columbia Co., PA. Walter B. Laubach, Sr. Fraley Auct. Co

## APRIL

THURS. APR. 7 - 9AM Antiques, HH, Lawn Mower, Garden & Carpenter Tools, etc. Rt. 74, 5 mis. N. of York turn W. onto Davidsburg Rd. 1 mi., take Admire Rd. ¼ mi. in York Co., PA. A. Franklin Lauer, Owner. Clair R. Slaybaugh, Auct.

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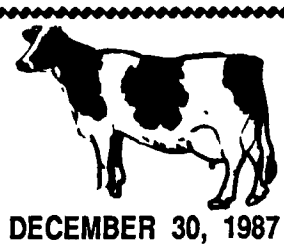
## BROOK DALE DAIRY DISPERSAL



**WEDNESDAY, DECEMBER 30, 1987**
**at**
**NEW HOLLAND SALES STABLES, INC.**
Located 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

**53 SHARP AND SOUND STANCHION AND TIE STALL HOLSTEIN CATTLE WELL CARED FOR BY OWNERS.**

Herd Dispersal due to retirement. Majority AI Sired with everyone AI bred. Herd comes direct from Warren County, N.J. with 30 day TB and Blood Test, nasal shots, vet checked for pregnancy and health.

Herd averaging over 16,000 lbs. with a 3.9% Test.

44 milking 2520 lbs. daily - 57 lb. average.

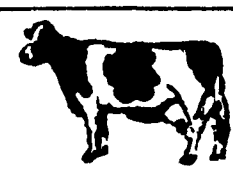
7 springing cows and 2 springing heifers.

Present milk weights and test will be announced at sale.

Owners
**ELMER TERHUNE & FAMILY**
Port Murray, N.J.

For information call New Holland Sales Stables, Inc.
717-354-4341

## NEW HOLLAND SALES STABLES, INC.



**Located 12 Miles East of Lancaster, Pa, just off Rt. 23, New Holland.**

**SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, DECEMBER 30, 1987**
**Helfer Sale Starts At 11:00 A.M.**

* 1 LOAD PUREBRED AND GRADE CANADIAN COWS, FRESH AND SPRINGER, CONSIGNED BY LEROY SMUCKER.

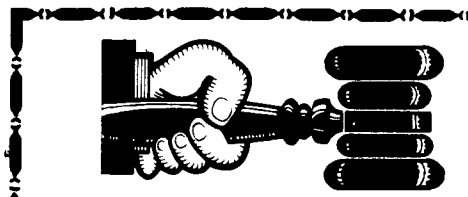
—Also Selling—

* 1 load fresh and springer cows consigned by Norman and David Kolb.
* 1 load fresh and springer cows consigned by Merle Brenneman.
* 1 load fresh and springer cows consigned by Marvin Eshleman.
* 1 load fresh and springer cows consigned by Raymond Smucker.
* 1 load fresh cows consigned by Dale Hostetter.
* 1 load fresh cows consigned by Alfred Albright.

PLUS MANY MORE CONSIGNMENTS
For More Information Contact:

Abe Diffenbach
717-354-4341

Norman Kolb
717-397-5538



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## NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

## PIGS

STATE GRADED SALE
FRI., JAN. 1
NEW YEARS DAY
1:30 P.M.
WESTMINSTER LIVESTOCK AUCTION
Westminster, Md.
Now holding 2 sales each month on the 1st & 3rd Fridays.
Phone 301-848-9820
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## SALE EVERY TUESDAY

Graded Sale
1st Tuesday each month
2 P M
Horse Auction
2nd Saturday each month
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**Small Arena**
**Sale Arena Phone (717) 787-4160**

**Catalogues Available At Farm Show Or By Request Only From Harry Bachman 138 College Ave. Annville, Pa. 17003**

## SALE SCHEDULE

| MONDAY, JANUARY 11, 1988 | | TUESDAY, JANUARY 12, 1988 | |
|---|---|---|---|
| 10:00 | Spotted | 10:00 | Duroc |
| 11:30 | Polands | 11:30 | Hampshires |
| 1:00 | Chester Whites | 1:00 | Landrace |
| 2:30 | Berkshires | 2:30 | Yorkshire |

Show Sat., Jan. 9
9:00 A.M.

Auctioneer
**HARRY BACHMAN**
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MAY BE REMOVED FOLLOWING SALE WHEN SETTLEMENT MADE

**PA. CO-OP SWINE BREEDERS ASSN.**

# SEASONS GREETINGS
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# MEL KOLB, INC.

**Two Locations**

**LANCASTER, PA** — **WOODSBORO, MD**

*The friendship of those we serve is the foundation of our progress. As the beginning of a New Year begins our thoughts turn gratefully to those who have made our progress possible. It is in this spirit we say simply but sincerely,*
**Thank You & Best Wishes for a Happy & Healthy New Year.**

## PRIVATE SALES DAILY • • • PUBLIC SALES MONTHLY

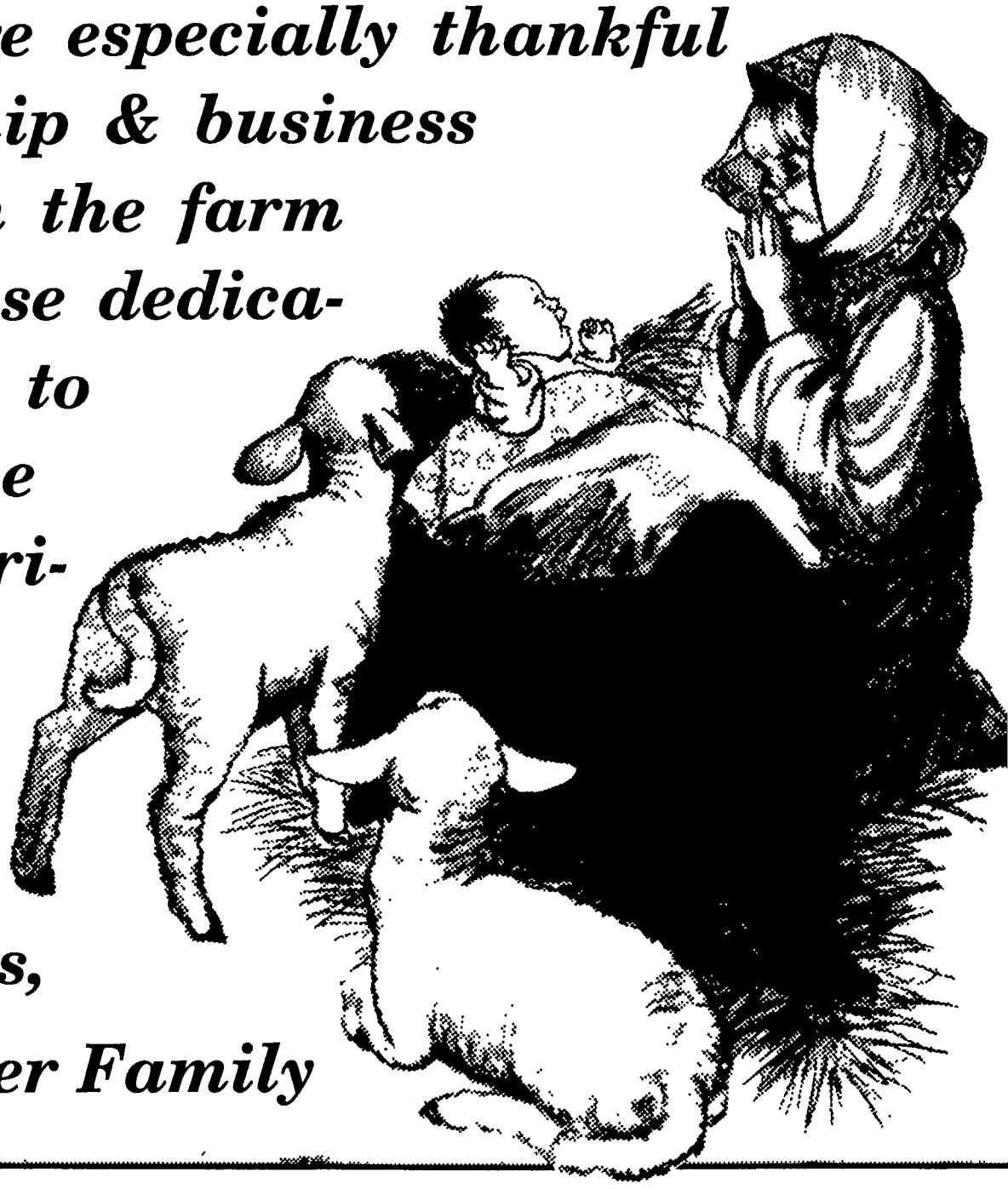
- GRADE FRESH COWS
- GRADE SPRINGING COWS
- PUREBRED FRESH COWS
- PUREBRED SPRINGING COWS
- GRADE FRESH HEIFERS
- GRADE CLOSE SPRINGING HEIFERS
- PUREBRED FRESH HEIFERS
- PUREBRED SPRINGING HEIFERS
- GRADE STOCK BULLS
- PUREBRED STOCK BULLS
- GRADE & PUREBRED HEIFER CALVES

## MELVIN KOLB, INC.

**LANCASTER, PA**
(717) 569-6800/569-2106
PRIVATE SALES DAILY
Next Monthly Sale
Thur., Jan. 7, 1988, 11:00 A.M.
- 150 HEAD -

**WOODSBORO, MD**
(301) 898-7720/898-7663
PRIVATE SALES DAILY
Next Monthly Sale
Thur., Jan. 21, 1988, 11:00 A.M.
- 150 HEAD -

*This Christmas Season, we give thanks to those who have delivered God's blessings into our lives. We are especially thankful for our friendship & business association with the farm community, whose dedication is essential to our receiving the blessings of nutrition and good health.*



*With Sincere Thanks,*

***The Purina Dealer Family***

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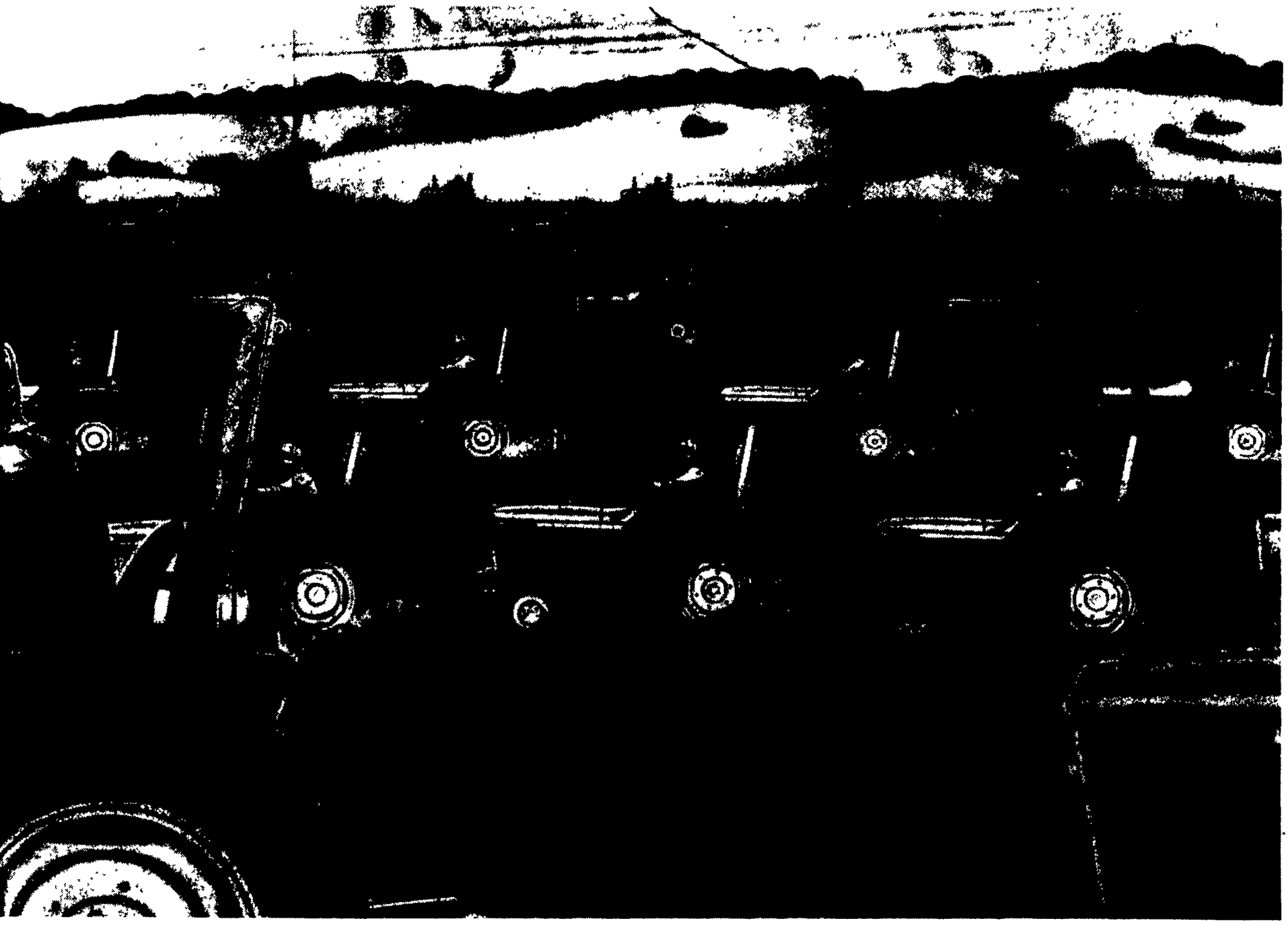
PURINA MILLS, INC.

**Feeds designed with you in mind.**

* Trade Mark - Ralston Purina Co.



# We Start More Tractors Than John Deere, Kubota And Ford Put Together.

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# Guidelines For The Use Of Poultry Manure In Crop Production

Rutgers Cooperative Extension

NEW BRUNSWICK, NJ — The utilization of poultry manure for crop production is a sound and acceptable agricultural practice when used in a proper manner. Suggested rates, methods and timing of application must be followed in order to minimize or prevent environmental problems — mainly excessive odors, nitrate and phosphate contamination of surface and ground waters.

These guidelines will be useful in helping farmers use manure efficiently in their crop production programs and simultaneously avoid environmental problems such as odors, leaching and runoff.

• Manure will not be stockpiled in the field unless specific provisions are made to keep manure dry and prevent runoff or leaching or effluent from the stockpile. Manure over 60% moisture will not be stockpiled.

• Manure will not be spread on ground that is frozen, snow covered or too wet to be plowed within the time limits that follow.

• A manure free vegetative buffer zone of not less than 25 feet will be maintained along or around defined drainage channels and sinkholes on slopes less than 6%. On slopes greater than 6%, the vegetative buffer should be 4x% slopex100 feet. Where a vegetative buffer is not established, manure will not be spread closer than 50 feet from defined drainage channel or sinkholes on slopes less than 6%. Without a vegetative buffer on slopes greater than 6%, the distance will be 8x%slopex100 feet. For example, the buffer zone for a 10% slope would be: 8x0.10x100 feet = 80 feet.

• Manure containing less than 60% moisture and spread on land which will be tilled must be incorporated within 48 hours by: a) moldboard plowing, b) chisel plowing followed by disking, or c) other methods which at least achieve the results equal to a or b. Manure containing less than 60% moisture may be spread on the surface of pasture or hayland, having more than a 75% vegetative cover.

• Manure containing 60% or more moisture shall only be spread on cropland to be tilled and must be soil incorporated the same day by: a) moldboard plowing, b) chisel plowing followed by disking, or c) other methods which at least achieve the results equal to a or b.

• The maximum tons of manure where manure is to serve as the only source of nitrogen shall be according to the recommendation of the New Jersey Agricultural Experiment Station found in the latest edition of Commercial Vegetable Production Recommendation (E001), Commercial Tree Fruit Production Recommendation (E002) and Field Crop Production Recommendation (E003) for the crop and yield desired. The rate shall be reduced accordingly if other additional sources of N are used.

The following formula shall be used in determining the application rate:

Wet Tons Manure per Acre= Recommended Nitrogen/Acre for Crop (% Nitrogen in Wet Manure) (2000x.65) (1).

Manure may be spread on no-till corn land at ½ the recommended rate during March, April or May.

On land with a vegetative cover where manure will be surface applied the maximum annual rate shall be the recommended rate, but in no case more than 6 tons per acre to be split applications in which neither application shall be greater than 3 tons per acre and at least 3 months apart.

(1) 2000x.65 = 65% availability in first year.

• Land slope shall not exceed 8%, except when injected or plow furrow application is made and then land slope shall not exceed 10%.

• The above slope or rates may be modified if application is made according to an approved Conservation Plan, developed by the Soil Conservation District for control of runoff and erosion, that has been implemented.

The soil loss tolerance "T" shall not be exceeded on field receiving poultry manure.

### Estimating Poultry Manure Moisture

Weigh a one gallon can and record the weight. Overfill the one gallon container with poultry manure as it comes from the poultry house. Settle the manure in the container by dropping the container lightly on a table. Rake off the top of the container so the container is level full of manure. Weigh the filled container and record the weight. Subtract the weight of the empty container from the weight of the filled container and record the difference or net weight of the manure.

Use table below to convert net weight of manure to percentage moisture in the manure. Example: if net weight of manure is 6.43 lbs., it contains approximately 50 percent moisture.

**Estimated moisture and/or dry matter content of poultry manure based on volume weight.**

| Net Weight of One Gallon of Manure, lb. | Percentage Moisture | Dry Matter |
|---|---|---|
| 8.00 | 70 | 30 |
| 7.63 | 65 | 35 |
| 7.26 | 60 | 40 |
| 6.85 | 55 | 45 |
| 6.43 | 50 | 50 |
| 6.02 | 45 | 55 |
| 5.60 | 40 | 60 |

**Tons of poultry manure recommended to supply nitrogen for growing 4 tons/acre of grass hay based on moisture and nitrogen content of the manure to be used.**

| Nitrogen Content of Wet Manure, % | Moisture Content of Manure, % 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 |
|---|---|---|---|---|---|---|---|---|---|
| | Tons/Acre | | | | | | | | |
| 1.50 | 4.9 | 5.5 | 6.1 | 6.7 | 7.3 | 7.9 | 8.5 | 9.1 | 9.7 |
| 1.55 | 4.7 | 5.3 | 5.9 | 6.5 | 7.0 | 7.6 | 8.2 | 8.8 | 9.4 |
| 1.60 | 4.6 | 5.1 | 5.7 | 6.3 | 6.8 | 7.4 | 8.0 | 8.5 | 9.1 |
| 1.65 | 4.4 | 5.0 | 5.5 | 6.1 | 6.6 | 7.2 | 7.7 | 8.3 | 8.8 |
| 1.70 | 4.3 | 4.8 | 5.4 | 5.9 | 6.4 | 7.0 | 7.5 | 8.0 | 8.6 |
| 1.75 | 4.2 | 4.7 | [5.2] | 5.7 | 6.2 | 6.8 | 7.3 | 7.8 | 8.3 |
| 1.80 | 4.0 | 4.6 | 5.1 | 5.6 | 6.1 | 6.6 | 7.1 | 7.6 | 8.1 |
| 1.85 | 3.9 | 4.4 | 4.9 | 5.4 | 5.9 | 6.4 | 6.9 | 7.4 | 7.9 |
| 1.90 | 3.8 | 4.3 | 4.8 | 5.3 | 5.7 | 6.2 | 6.7 | 7.2 | 7.7 |
| 1.95 | 3.7 | 4.2 | 4.7 | 5.1 | 5.6 | 6.1 | 6.5 | 7.0 | 7.5 |
| 2.00 | 3.6 | 4.1 | 4.6 | 5.0 | 5.5 | 5.9 | 6.4 | 6.8 | 7.3 |
| 2.05 | 3.6 | 4.0 | 4.4 | 4.9 | 5 3 | 5.8 | 6.2 | 6.7 | 7.1 |
| 2.10 | 3.5 | 3.9 | 4.3 | 4.8 | 5.2 | 5.6 | 6.1 | 6.5 | 6.9 |
| 2.15 | 3.4 | 3.8 | 4.2 | 4.6 | 5.1 | 5.5 | 5.9 | 6.3 | 6.8 |
| 2.20 | 3.3 | 3.7 | 4.1 | 4.6 | 5.0 | 5.4 | 5.8 | 6.2 | 6.6 |

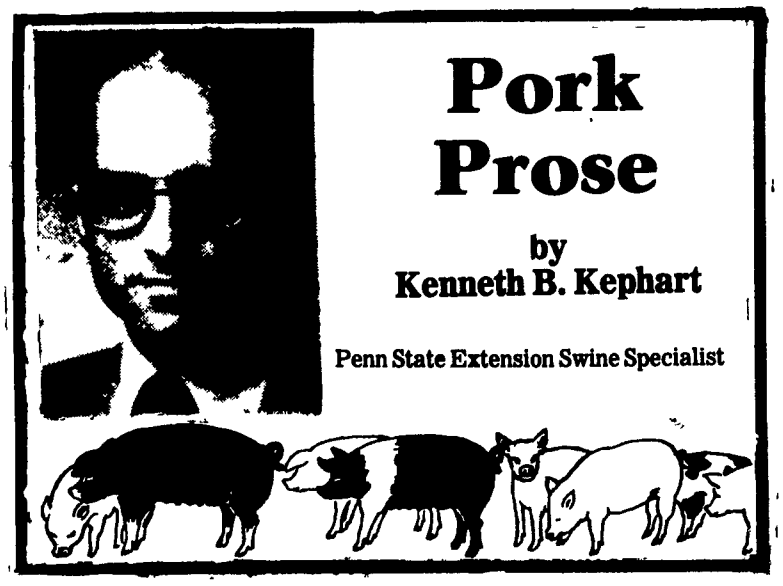
**Tons of poultry manure to supply the preplant nitrogen requirement for a 50-60 bushels/acre wheat of a 60-70 bushel/acre barley crop based on moisture and nitrogen content of the manure to be used.**

| Nitrogen Content of Wet Manure, % | Moisture Content of Manure, % 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 |
|---|---|---|---|---|---|---|---|---|---|
| | Tons/Acre* | | | | | | | | |
| 1.50 | 1.4 | 1.6 | 1 8 | 1 9 | 2.1 | 2.3 | 2.5 | 2.6 | 2 8 |
| 1.55 | 1.4 | 1 5 | 1.7 | 1.9 | 2.0 | 2 2 | 2.4 | 2.5 | 2 7 |
| 1.60 | 1.3 | 1.5 | 1.6 | 1.8 | 2.0 | 2.1 | 2.3 | 2.5 | 2.6 |
| 1.65 | 1.3 | 1.4 | 1.6 | 1.8 | 1.9 | 2.1 | 2 2 | 2.4 | 2.5 |
| 1.70 | 1.2 | 1.4 | 1 5 | 1.7 | 1 9 | 2.0 | 2 2 | 2 3 | 2 5 |
| 1.75 | 1.2 | 1.4 | [1 5] | 1.7 | 1.8 | 2 0 | 2 1 | 2.3 | 2 4 |
| 1.80 | 1 2 | 1.3 | 1.5 | 1.6 | 1.8 | 1.9 | 2.0 | 2.2 | 2 3 |
| 1.85 | 1.1 | 1 3 | 1.4 | 1.6 | 1.7 | 1.8 | 2.0 | 2.1 | 2.3 |
| 1.90 | 1.1 | 1.2 | 1.4 | 1.5 | 1.7 | 1.8 | 1.9 | 2.1 | 2.2 |
| 1.95 | 1.1 | 1.2 | 1.3 | 1.5 | 1.6 | 1.8 | 1.9 | 2.0 | 2.2 |
| 2 00 | 1.1 | 1.2 | 1 3 | 1.4 | 1.6 | 1 7 | 1.8 | 2.0 | 2.1 |
| 2.05 | 1.0 | 1.2 | 1.3 | 1.4 | 1.5 | 1.7 | 1.8 | 1.9 | 2.0 |
| 2 10 | 1.0 | 1 1 | 1.3 | 1 4 | 1.5 | 1.6 | 1.8 | 1.9 | 2.0 |
| 2 15 | 1.0 | 1.1 | 1.2 | 1.3 | 1.5 | 1.6 | 1.7 | 1.8 | 2 0 |
| 2.20 | 1.0 | 1.1 | 1.2 | 1 3 | 1 4 | 1.6 | 1.7 | 1.8 | 1 9 |
| 2.25 | 0 9 | 1 1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.8 | 1.9 |

*Double values listed in above table for spring topdressing application.

**Tons of poultry manure recommended to supply nitrogen for growing 150 bushels/acre of grain corn based on moisture and nitrogen content of the manure to be used.**

| Nitrogen Content of Wet Manure, % | Moisture Content of Manure, % 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 |
|---|---|---|---|---|---|---|---|---|---|
| | Tons/Acre | | | | | | | | |
| 1.50 | 7.5 | 8.4 | 9.3 | 10 3 | 11 2 | 12.1 | 13.1 | 14.0 | 14 9 |
| 1.55 | 7.2 | 8.1 | 9.0 | 9.9 | 10.8 | 11.7 | 12 6 | 13.5 | 14.5 |
| 1 60 | 7.0 | 7.9 | 8.8 | 9 6 | 10.5 | 11 4 | 12 3 | 13.1 | 14.0 |
| 1 65 | 6 8 | 7.6 | 8 5 | 9 3 | 10.2 | 11.0 | 11.9 | 12.7 | 13.6 |
| 1.70 | 6 6 | 7.4 | 8.2 | 9.1 | 9.9 | 10.7 | 11.5 | 12.4 | 13.2 |
| 1 75 | 6.4 | 7.2 | [8.0] | 8.8 | 9 3 | 10.4 | 11.2 | 12 0 | 12.8 |
| 1.80 | 6.2 | 7.0 | 7.8 | 8.6 | 9.3 | 10.1 | 10.9 | 11.7 | 12.4 |
| 1.85 | 6.1 | 6.8 | 7.6 | 8.3 | 9.1 | 9.8 | 10.6 | 11.4 | 12.1 |
| 1.90 | 5.9 | 6.6 | 7.4 | 8.1 | 8.8 | 9.6 | 10.3 | 11.1 | 11.8 |
| 1.95 | 5.7 | 6.5 | 7.2 | 7.9 | 8.6 | 9.3 | 10.1 | 10.8 | 11.5 |
| 2.00 | 5.6 | 6.3 | 7.0 | 7.7 | 8.4 | 9.1 | 9.8 | 10.5 | 11.2 |
| 2.05 | 5.5 | 6.1 | 6.8 | 7.5 | 8.2 | 8.9 | 9.6 | 10.2 | 10.9 |
| 2.10 | 5.3 | 6.0 | 6.7 | 7.3 | 8.0 | 8.7 | 9.3 | 10.0 | 10.7 |
| 2.15 | 5.2 | 5.9 | 6.5 | 7.2 | 7.8 | 8.5 | 9.1 | 9.8 | 10.4 |
| 2.20 | 5.1 | 5.7 | 6.4 | 7.0 | 7.6 | 8.3 | 8.9 | 9.5 | 10 2 |
| 2.25 | 5.0 | 5.6 | 6.2 | 6.8 | 7.5 | 8.1 | 8.7 | 9.3 | 10.0 |




### MILK REPLACERS

Anyone who has been in the farrowing business for more than a month or so will see pigs starve. Sometimes it happens because the sow has more pigs than nipples to feed them. Other times, two pigs compete for the same spot on the udder. The pig that wins the competition will grow. The pig that loses usually dies. And we've all seen newly weaned pigs go backwards -- for a lot of reasons. But the important one is that they don't eat.

Offering a concoction we call milk replacer can save many of these pigs. Unfortunately milk replacer costs money, it can be a mess, it takes time to fool with, and for all your efforts, the pigs may scour and die anyway. But the people making milk replacers know that a lot of bucks are lost with these starve-outs. So they've been working hard to overcome the normal headaches.

### MILK REPLACER COMPOSITION

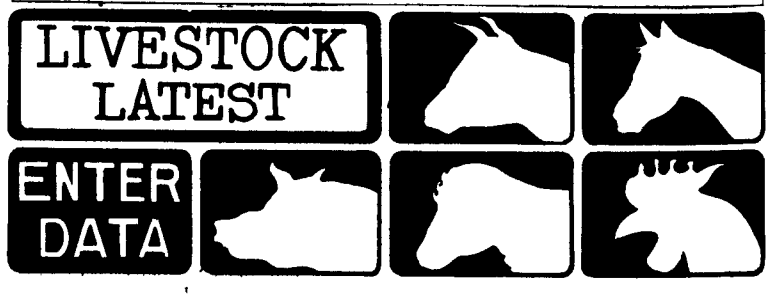
Protein in the replacer normally runs 22 to 30% and should be milk based. Plant proteins (like soy proteins) cause an allergic response in the gut wall of the pig. The younger the pig, the worse the response. There should be few if any plant products listed on the tag.

The fat content of sow's milk is about 30% on a dry matter basis. That's a little difficult to manage in a milk replacer -- but a minimum of 10% fat is apparently vital to good performance. It's not clear whether animal fat is superior to vegetable oil.

Lactose, or milk sugar, should be the main carbohydrate in a milk replacer since pigs can digest it easily. Look for whey on the tag. That's a good source of lactose.

Organic acids are starting to appear in some milk replacers. These replacers are easy to identify since "acid" or "acidified" will appear on the literature somewhere. Lowering the pH of the milk replacer makes good sense. The product won't spoil as quickly once reconstituted (3 to 4 days

(Turn to Page C3)



# Pork Prose

(Continued from Page C2)

shelf-life vs. 1 day for non-acidified products). And there may be less bacterial growth in the gut if the pig ingests a product that has a pH of 4 or 5. Most milk replacers contain an antibiotic, usually neomycin, to curb scours. This is probably essential, but it's unfortunate, since neomycin kills many of the benefial bacterial as well as the pathogens. Littermilk, a milk replacer manufactured by Land-O-Lakes, also contains another "factor" to prevent scours. It does seem to work against one serotype of E.coli, the K-99.

### MILK REPLACER AS A REPLACEMENT TO SOW'S MILK

Here, we're talking about artificial rearing, plain and simple. It's not easy. You need a warm environment (90 to 95 degrees). It must be dry. It absolutely has to be clean, and not just the first day. The pigs that do best under artificial conditions are the biggest ones in the litter. The smaller ones are better off left on the sow. That and the fact that pigs should be removed from the sow within a few hours after birth are tough concepts to swallow for many producers.

### MILK REPLACER AS A SUPPLEMENT TO SOW'S MILK

Many producers find this method acceptable. It doesn't take a special pen. And it doesn't mean weaning pigs from the sow at an early age. Be careful to keep the milk replacer and the feeder clean. For most products that means a daily washing.

### MILK REPLACER AS A SUPPLEMENT TO NURSERY FEED

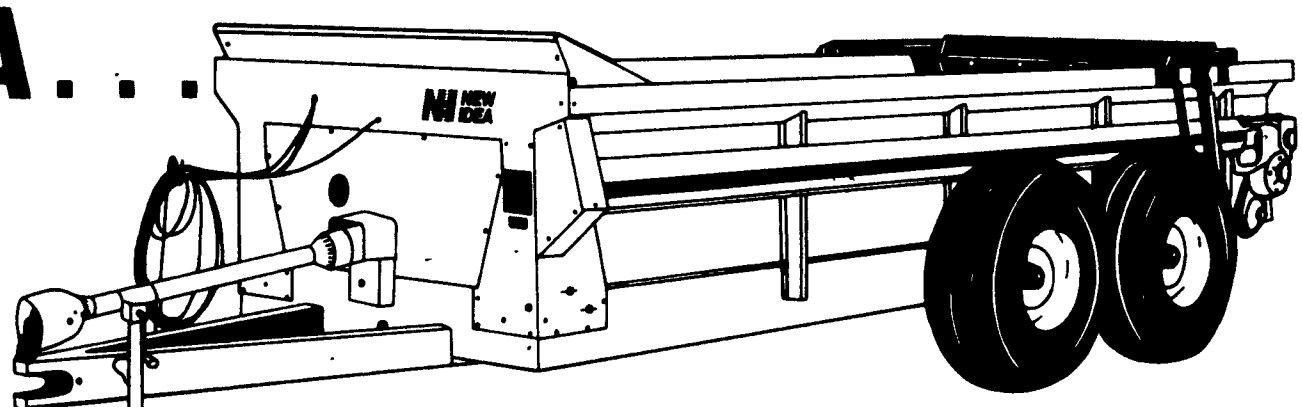
The University of Wisconsin recently completed a study using Land-O-Lake's Littermilk as a supplement to nursery feed. At weaning pigs were offered dry feed free choice, plus Littermilk for the first four days. The results were impressive. Pigs with access to the milk replacer ate more and grew faster from the start -- a trend that carried for the first two weeks. Feeding the milk replacer free choice for two days and then cutting it in half for the next two days provided the highest and most economical weight gains.

### WHAT TYPE OF FEEDER WORKS BEST?

The re-converted turkey feeder that Land-O-Lakes sells (approx $35) seems to get high marks from most producers. Kane also makes a milk replacer feeder (approx $45) that seems to be pretty well accepted. Shallow pans are usually a disaster. You're better off finding something that dispenses the liquid without getting the pigs wet.

(Turn to Page C4)


# THE SPREADER THAT'S BUILT LIKE A. . .

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# 510 Angus Entered In National Western Stock Show

ST. JOSEPH, MD — Some 510-head of the top Angus breeding cattle in the United States and Canada have been entered in the Roll of Victory (ROV) Angus Show to take place during the 1988 National Western Stock Show in Denver, January 15 and 16. This is the largest number of registered beef cattle of any breed entered for this year's show.

The Junior Angus Heifer Show scheduled for 7:30 a.m. in the Stadium Arena will start Friday's activities off. The 40 some head entered will be placed by judge Jim Bright, Le Grand, California. The open Angus female show will follow at 8:00 a.m. also in the Arena. Jim Bright and associate judge Dave Medeiros, Turlock, California, will judge the female show. The open bull show will be held on Saturday, January 16 at 9:00 a.m. in the Arena.

All the major Angus events at the National Western will be on Thursday, Friday and Saturday, January 14, 15 and 16.

Judging of Angus cattle actually begins on Thursday, January 14 in the Stadium Arena at 9:00 a.m. with the placing of the Angus sale bulls. Jay Leachman, Bozeman, Montana, will judge this event.

The judging of the pens and carloads of Angus bulls will follow at 12:30 p.m. in the Livestock Center Auction Arena at the Stockyards. Judges for the 21 pens and 6 carloads will be Jim O'Neill, Logan, Iowa; Keith Russell, Platteville, Colorado; and Les Leachman, Bozeman, Montana.

The National Western Angus Sale is scheduled for 1:00 p.m. on Friday, January 16. It will be held in the Beef Palace Auction Arena adjacent to the cattle barns.

In addition to selling the 43 consignments, there is a possibility that some females and bulls from the open Angus show may be added to the sale offering as well as flushes. Also, Hazel Caponi and her daughter Janice Zimmerman of Enderlin, North Dakota, are donating an embryo in memory of Hazel's brother George Becker, an avid promoter of the Angus Foundation. The buyer will receive a recipient cow due February bearing the mating of Top Gun and Darling Duchess.

A special highlight of the sale will be the auctioning of an Angus heifer to benefit the Angus Foundation. This heifer is Miss Valorie 751 R F, a January daughter of Premier Valedictorian, donated by Riverside Farms, Hamilton, Texas. Also included with the purchase of the heifer will be embryo transplant services on the heifer provided by Granada Genetics, Wheelock, Texas; insurance coverage through February 15, 1988, donated by Harding and Harding Livestock Insurance Co., Geneva, Illinois; free transportation to the buyer's farm donated by Lathrop Livestock Transportation, Dundee, Illinois; and a choice of semen and A.I. certificates from 12 of the leading Angus sires in the country.

The Angus Foundation is a nonprofit organization that supports youth, education and research, and is the sole support for the activities of the National Junior Angus Association.

The American Angus Association reception will be held on Friday evening, January 15 from 6:00 to 8:00 p.m. at the Denver Marriott Hotel-City Center.

For those interested, the American Angus Association will be demonstrating its Angus Herd Management Computer Software package during the Angus events at the National Western. The hours for the demonstration are 12:30 to 4:00 p.m. Thursday, Friday and Saturday. They will begin every half hour.

# Pork Prose

(Continued from Page C3)

**WILL IT PAY TO FEED MILK REPLACER?**

- If you can save pigs by feeding milk replacer, it will probably pay for itself. One pig saved is worth at least $15. If you've got expensive facilities in the middle of a high hog market, you could easily double that figure.

- If you can show more weight gain, especially at weaning, milk replacers might pay. But it will depend on how much time you spend what the stuff costs you per pig.

- Milk replacer is not cheaper than sows milk. All things figured, it's probably twice as expensive. So don't think of milk replacer as a sow replacer -- unless the sow is short of milk.

- If you're thinking of trying milk replacer, it's easy to get started on a small scale. That's a nice approach. Just remember to keep your scales and pencil handy.


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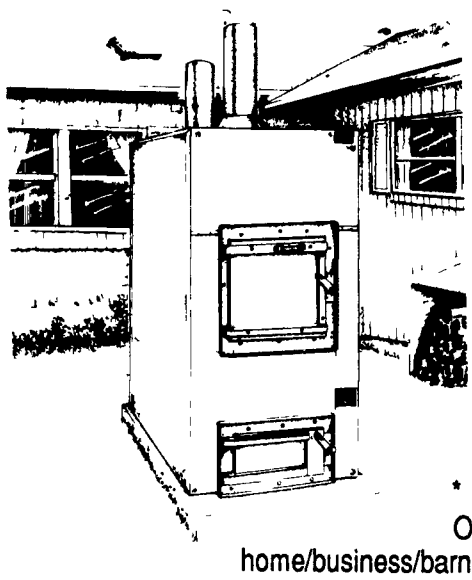

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# Trimmer Hogs For Trimmer People

"Fat as a pig?" Not today. Today's hog has slimmed down, and fresh pork contains considerably less fat than some people assume, says University of Delaware extension agricultural agent Richard Barczewski, a staunch advocate of the much maligned porker.

According to Barczewski, 3 ounces of cooked, lean pork contain only about 9 grams of fat. And as little as one-third of that is saturated. Pork's fatty acid profile shows that 7 to 9 percent is polyunsaturated and 45 to 50 percent, monounsaturated. The moderate amount of saturated fat in fresh pork is important for those monitoring their saturated fat intake, as high levels of saturated fat in the diet have been associated with increased blood cholesterol levels.

"Today's pork comes from a hog that is 50 percent leaner than the animal of 25 years ago," Barczewski says. "Improved genetics and feeding practices have produced a dramatic change in the body composition of hogs."

Recent U.S. Department of Agriculture research confirms that lean pork cuts (loin, tenderloin and fresh leg or cured ham, for example) contain 200 calories or less per 3-ounce serving. This is good news for calorie-conscious consumers. That's 10 percent or less of the calories required by an average, lightly-active woman. "So, whether you're maintaining weight or are on a weight-loss diet, fresh pork fits in," the extension agent says.

Limiting cholesterol in your diet? Choose lean pork, Barczewski says. Three ounces of pork loin contain about 76 milligrams of cholesterol, representing 26 percent of the American Heart Association's recommended maximum of less than 300 milligrams of dietary cholesterol per day. Pork's cholesterol content is about the same as a serving of roast chicken (skin off), dark turkey meat or lean beef.

"While many scientists and health professional groups now believe there is no reason for the American public to pay undue attention to dietary cholesterol intake, consumers who are limiting it may still enjoy fresh lean pork," Barczewski says.

Furthermore, pork is what many nutritionists call a nutrient dense food, he says, because it supplies a lot of nutrients for the amount of calories it contains. A 3-ounce serving of pork provides about half of the adult recommended daily allowance for protein. Pork is a primary source of thiamine, as well as a rich source of vitamins B-6, B-12, niacin and riboflavin. It is also a good source of heme iron — the most readily absorbed form of dietary iron.

"The age-old fear of trichinosis is today largely unfounded, as the incidence of trichinae infection in U.S. hogs is now nearly nonexistent," Barczewski says. Based on recent research, the U.S. Department of Agriculture recommends cooking pork to at least 160 degrees F internal temperature. "The American pork industry's goal is a wholesome, lean, nutritious product — meat that's as healthy as it is tasty," the agent concludes.


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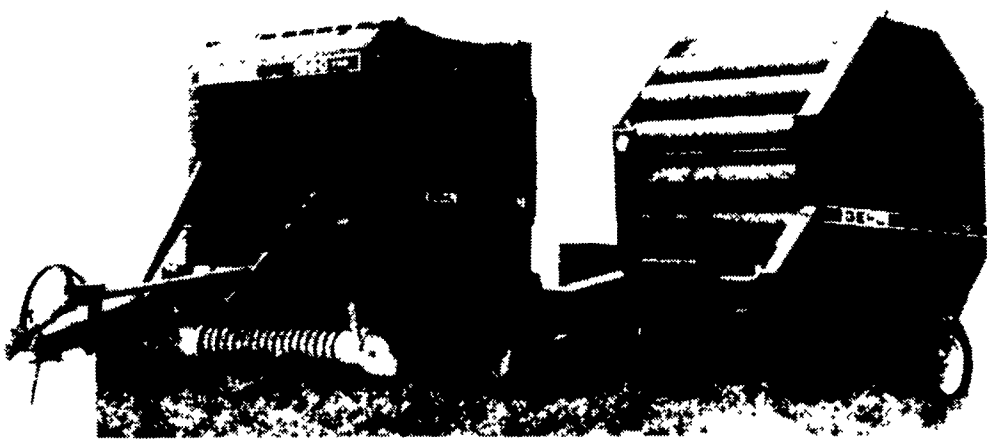

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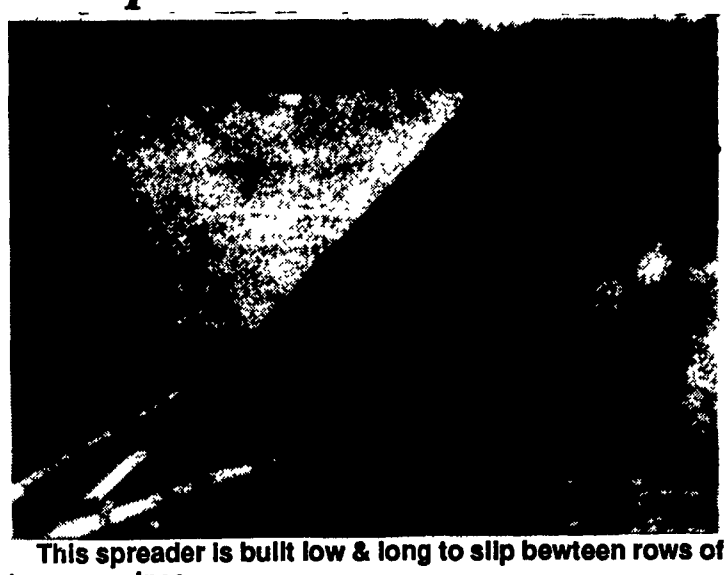
# Stoltzfus Designs Spreader For Orchards

MORGANTOWN — To design this spreader specifically for orchard and vineyard use, C.U. Stoltzfus Mfg., Inc. took suggestions from orchard and vineyard owners. The result is a tractor-drawn machine able to spread fertilizer, dry lime and stockpiled wet lime in orchards or vineyards without disturbing the crops.

Built long and low to slip between the rows of trees or vines, the Orchard Model spreader has a substantial capacity of 84 cubic feet or 4 tons. The hopper measures 60 inches wide, 65 inches high and 10 feet long. Tandem axles and flotation tires are standard.

With mechanical components identical to other Stoltzfus Spreaders, this model uses a power take off drive to run its two-speed conveyor chain and two 24" spinners. Spread width is variable up to 40', depending upon material and machine setting.

Several options are available to fit varying needs of vineyards and orchards. Limb guards (shown in photo) protect low hanging branches. With a center deflector installed to modify the spread pattern, very little material falls directly behind the spreader -- it lands under the trees instead. An optional center divider allows the operator, when working on the edges of the orchard or vineyard, to spread to just one side. And a low-rate package is available to permit spread rates as low as 125 lbs/acre.



**This spreader is built low & long to slip bewteen rows of trees or vines.**

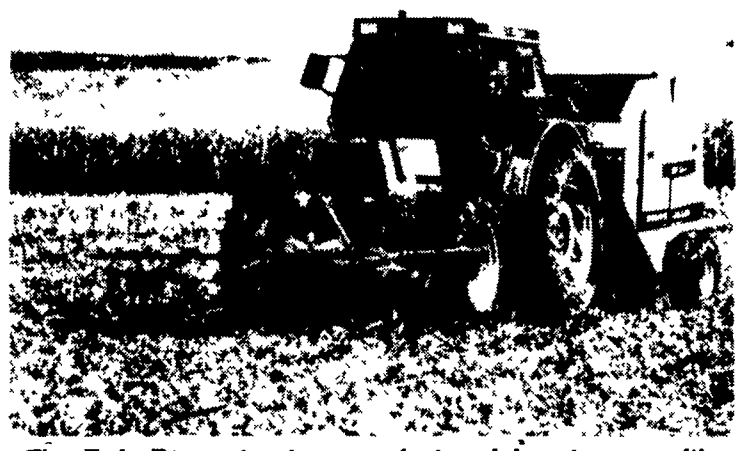
# Deutz-Allis Shows Tractors

MILWAUKEE, WI — Deutz-Allis **Twin-Power** tractors with front and rear PTO shafts and three-point hitches continue to set the industry standard for efficiency.

Available as an option on Deutz-Allis 6200 and 7100 Series tractors, **Twin-Power** enables farmers to double up field operations for time, labor and fuel savings, says Russ Green, Deutz-Allis tractor marketing manager.

"**Twin-Power** will continue to grow in popularity in 1988 because it enables producers to do two jobs at once with front- and rear-mounted implements," Green explains. "The applications are limited only by the operator's imagination. Possible combinations include a front chemical sprayer and rear row-crop planter; a front bale stacker and rear bale fork; front rotary stalk cutter and rear chisel plow; front hay rake and rear round baler; front snowthrower and rear blade; or front-and-back mowers. There are more new implements designed for this use all the time."

Front-mounted implements offered by Deutz-Allis include the seven-foot KM 25F drum mower and KS 2.30F rotary hay rake. Both front-mounted models incorporate the field-proven features of Deutz-Allis rear-mounted mowers and rakes.



**The Twin-Power tractor can do two jobs at once with front-and rear-mounted implements.**

# Area Man Begins New Business Enterprise

MINNEAPOLIS, MN — Benuel Beiler, Beiler Engine Service, 280 Pennsy Road, New Providence, has become an independent distributor for the Conklin Company. Conklin, based in Minneapolis, Minn., offers independent business opportunity through the marketing of agricultural, building and consumer products.

Beiler joins a national network of mroe than 35,000 active distributors who sell a diverse line of over 100 Conklin products — including acrylic latex and Hypalon® roofing systems, lubricants, fuel conditioners, liquid fertilizers, multipurpose cleaners and a new line of nutrition and personal care products.

The company's manufacturing, research and office facilities are located in Shakopee, Minn.

# Wautlet Joins American Breeders Service

LITITZ — Roderick Wautlet, has been named Genetic Mating Service (GMS) Technical Specialist for American Breeders Serivce (ABS), according to a recent announcement by Todd Charnetzki, Manager of GMS for ABS. In this new position, Wautlet will work with GMS Evaluators and herdowners to insure the best use of technology for the genetic improvement of dairy herds.

Wautlet was raised on a dairy farm in Casco, Wisconsin, and attended Luxemburg-Casco High School where he was named FFA State Farmer. He received his B.S. degree in Agriculture Education from the University of Wisconsin-River Falls, where he has been named to the National Dean's List and is in the process of obtaining his M.S. degree in Dairy Cattle Breeding from the University of Minnesota.

Prior to joining ABS, Wautlet worked for Cenex as a Feed Consultant and was a Vocational Agriculture Instructor.

Wautlet will work out of the DeForest office and reside in Windsor, Wisconsin.

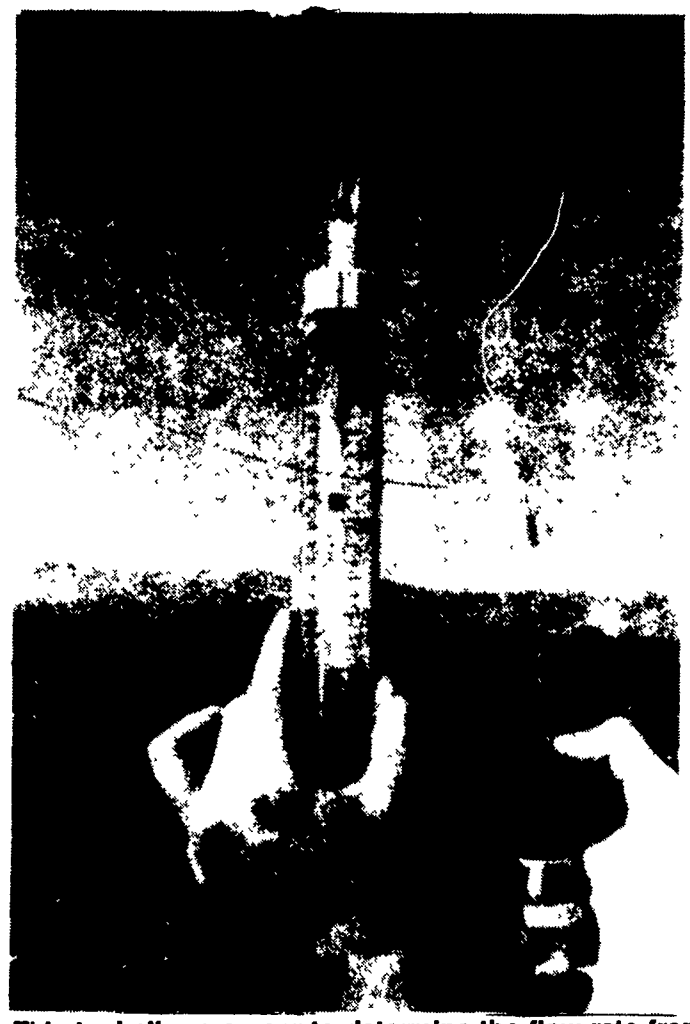
GMS provides computerized breeding program management for herds across the U.S. and around the world.

**Roderick Wautlet**

**I'M NOT LION...**

**The Classified Livestock Section Has Beastly Selections!**


## BUSINESS NEWS...



**This tool allows a user to determine the flow rate from nozzle tips and calibrate a chemical sprayer.**

# Calibrator For Chemical Sprayers Introduced

FT. COLLINS, CO — The McKenzie Calibrator, by Sprayer Calibrator Corp. allows a user to accurately determine the flow rate from nozzle tips and calibrate a sprayer in just minutes.

Recent university and chemical industry studies reveal that six of every ten sprayers mis-apply chemicals — costing farmers between $2.00 and $12.00 per acre. Identifying and replacing worn or plugged nozzles insures that properly-applied agricultural chemicals are performing at their research-proven optimum, reducing chemical costs and increasing crop yields. One customer wrote to say that the calibrator more than paid for itself in chemical savings on just one field alone.

The McKenzie Calibrator immediately shows the flow rate in gallons per minute on the left scale (for nozzle selection). And, unlike the complicated process involved when using calibration jugs, just one simple calculation is required using the flow reading on the right scale to determine sprayer output in gallons per acre. Best of all, this amazingly accurate mechanical instrument, made of heavy duty durable plastic, retails for around $35.00, hundreds less than electronic calibrators.

Since its introduction in January of 1987, thousands of innovative people in the agriculture industry have recognized the value in this instrument, including representatives from at least fifteen major chemical companies and over 100 universities and research stations.

For more information or the name of a dealer near you, please call or write: The Sprayer Calibrator Corporation, P.O. Box 609, Fort Collins, CO 80522, (303) 221-0241.

# NutriBasics Distributing Bio-Boost Overseas

CHESTERTOWN, Md. — Bio-Boost, a dairy feed additive developed and manufactured by Romak Nutrition, headquartered here, is now being distributed overseas. The product is being handled by NutriBasics Company of Highland, Illinois, according to Romak's President, Roger McKnight.

A combination of volatile fatty acids, vitamins, nutrients and enzymes, Bio-Boost was introduced on Maryland's Eastern Shore in the spring of 1986. McKnight said that his customers' records document the success of the product in increasing feed efficiency and milk production, and he noted that it is now available to dairy farmers throughout the Northeast, Midwest, Southeast, and along the West Coast.

Overseas distribution now includes Japan and Italy, and according to Don Riesenberg, Director of International Operations for NutriBasics, that territory is about to expand. "We're currently moving into the Phillipines, Taiwan, Thailand, Korea, Central and South America, Canada and Europe," he added, "And we foresee a strong need and market for Bio-Boost internationally."

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NOTE: Deals available at participating dealers. John Deere financing subject to approval of credit. (Insurances not included in Minnesota.)

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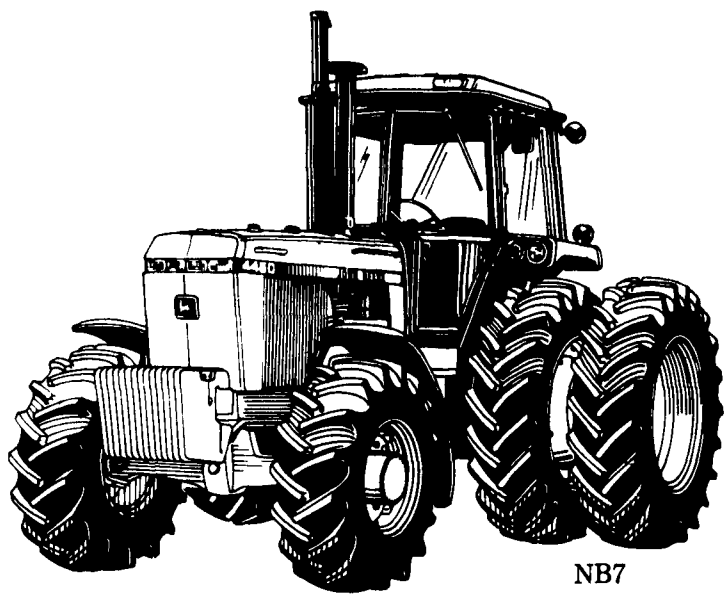

NB7

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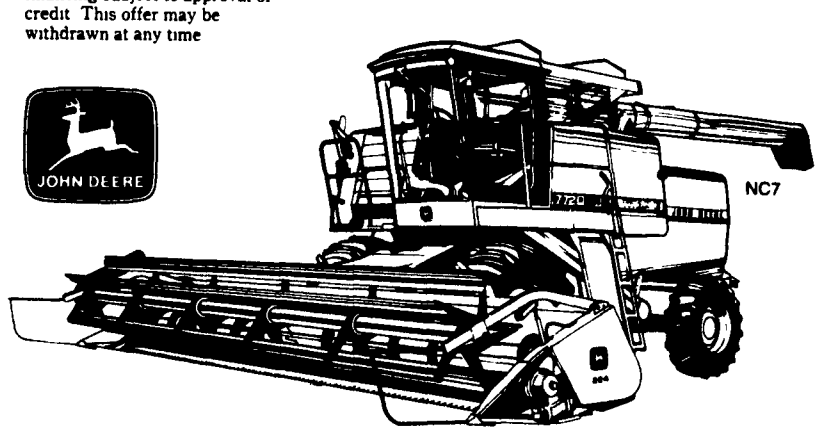
Stop in now and take advantage of additional pass-along savings to help you get the best deal possible.

NOTE Availability of John Deere financing subject to approval of credit This offer may be withdrawn at any time

JOHN DEERE



NC7

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**1981 JD 6620 SIDEHILL**
Turbo, Hydro, Spreader, Header Height, Monitor, 1500 Hrs.

**1981 JD 6620 LEVEL LAND**
Turbo, Hydro, Monitor, Chopper, 1400 Hrs.

**1980 JD 4420**
Spreader, Monitor, 1100 Hrs.

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**1977 JD 6600 SIDEHILL**
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# Twin Valley FFA Youths Win Awards

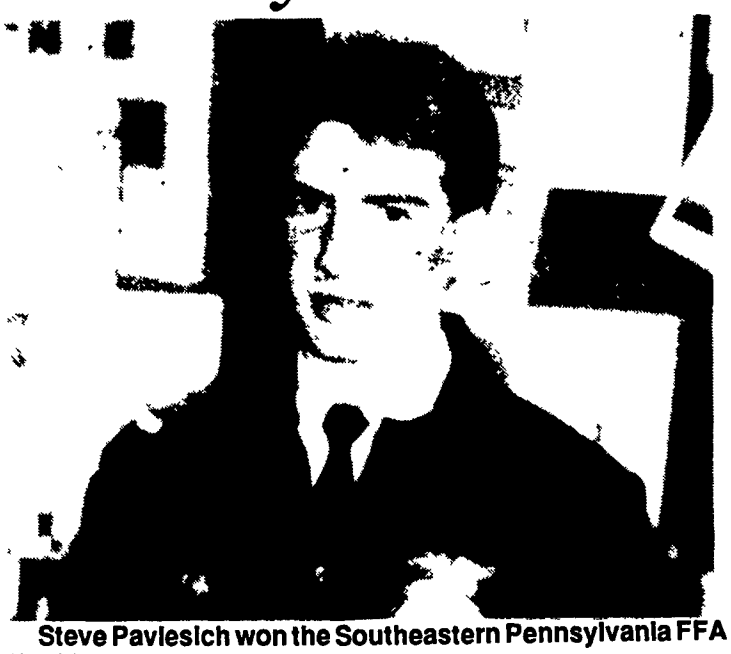
Three Twin Valley Future Farmers of America members won first place awards in Berks-Lebanon-Lehigh Area and FFA contests held recently another member won a regional contest. Brian Beam, 16-year-old son of Mr. and Mrs. Titus Beam of Elverson, won first place in the livestock judging contest. Rick Hicks, 19-year-old son of Mr. and Mrs. Robert Hicks of Elverson, won first place in the agronomy contest. Lauren Schwartz, 17-year-old daughter of Mr. and Mrs. Allen Schwartz of Mohnton, won first place in the pleasure horse judging contest. Steve Pavlesich, 16-year-old son of Mr. and Mrs. John Pavlesich of Morgantown won the Southeastern Pennsylvania FFA wildlife contest.

Rick and Lauren also led Twin Valley teams which placed first in team competition in agronomy and pleasure horse judging. In dairy foods competition Pam Harrison, 15-year-old daughter of Mr. and Mrs. Emery Harrison of Honey Brook placed second and led a Twin Valley team to a first-place finish.

Steve led a Twin Valley team that placed third overall. Other team members were David Rost, Kevin McVaugh, Denny Charron, Chris Duncan, Erik Wisniewski, and Bob Amey.

The wildlife competition, held recently at Middle Creek Wildlife Management area, is run in cooperation with the Pennsylvania Game Commission. Contestants take a written test on basic knowledge of wildlife and wildlife management. Then, they must identify

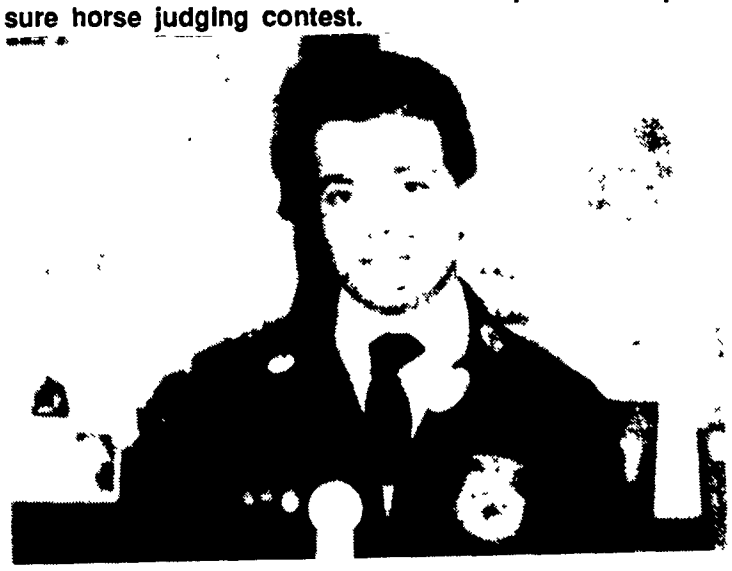
(Turn to Page C9)



Steve Pavlesich won the Southeastern Pennsylvania FFA Wildlife contest.

Lauren Schwartz of Mohnton won first place in the pleasure horse judging contest.

Winning first in the livestock judging contest was Brian Beam of Elverson.



Rick Hicks recently took first place in agronomy at an area FFA competition.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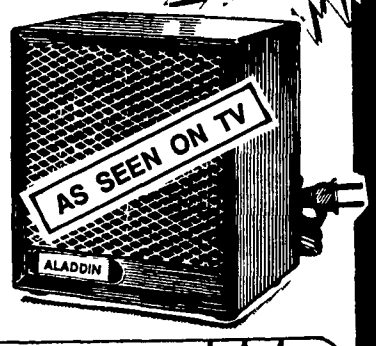


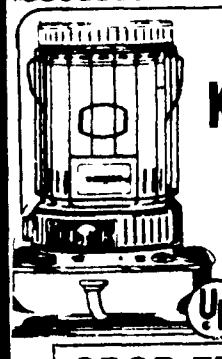

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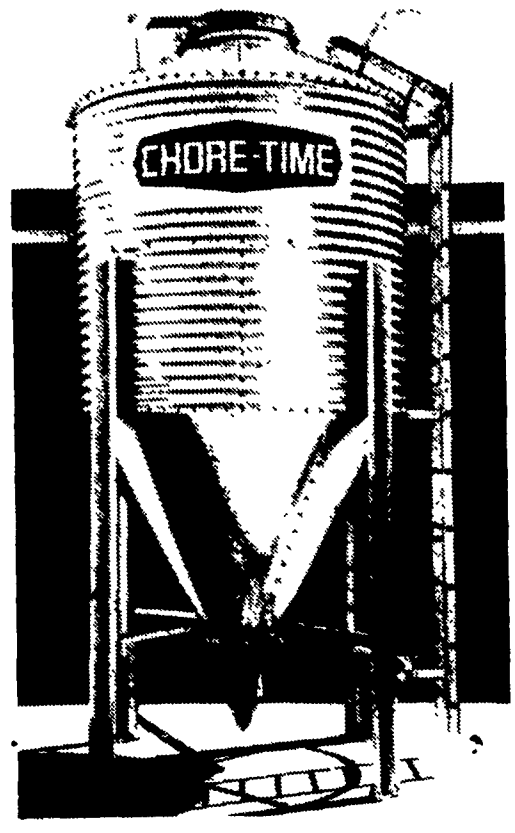


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# Twin Valley FFA

(Continued from Page C8)

common Pennsylvania mammals, birds, fish, reptiles, amphibians; bird calls; tracks; wildlife signs; and foods. Finally, they are shown three different habitats and are asked to identify those species which would live there.

The seven FFA contests with over 250 students were planned and coordinated by vocational agriculture teachers from the three county areas.

In pleasure horse judging contestants take a written test on basic knowledge of horse management, identify tack items, and judged three classes of horses. Other Twin Valley students in pleasure horse judging were 2nd Kim Brossman, 6th Lisa Hopps, 8th Mary Beth Hassler, 13th Joel Welsh and Kris Keturakis, Lisa Kimball, and Bob Amey.

In the agronomy contest, contestants must identify common Pennsylvania weeds, insects, and diseases; place classes of hay; take a general knowledge test; make recommendations using the Pennsylvania agronomy guide; and complete forms for forage and soil tests. Other members of the Twin Valley team were Dwight Stoltzfus who placed fourth, Rich Slonacker in the 10th place and Jeff Ortlip.

In the Dairy foods contest each student takes a written test on dairy production and milk marketing; solves dairy marketing problems; identifies off flavors in milk and scored milk samples; identifies cheeses, identifies defects in milkers; scores California mastitis tests; and differentiates between real and imitation dairy products. Other Twin Valley dairy foods contestants were Jill Burkhart 3rd, Missy Fanning 7th, Sue Burkhart and Cari Slonacker.

In the livestock judging contest students placed 6 classes of livestock-market hogs, unbred gilts, bred gilts, market lambs, and 2 classes of bred ewes. Other Twin Valley livestock judges were Bunny Hicks, Kevin McVaugh, Wade Kirkner, and Chris Good. The TVHS livestock team placed 5th out of 10 teams.

In Agricultural mechanics Dan Nonnemaker finished a strong 6th. In this contest each person took a written test on mechanics; including problem solving. Then each contestant had to perform a series of mechanical skills, observing safety precautions throughout.

In dairy judging students placed a class of dairy pedigrees, took a written test on dairy management, and placed 6 classes of dairy cattle. Members of the greenhand team were Brian Putt, John Shantz, Keith McGowan, Karen Huack, and Leroy Hoffman. This greenhand team placed 5th.

In meats identification and judging Twin Valley contestants were Sue Crawford 5th, Eric Marshall 9th, and Shawn Edds. These students identified 2 classes, of 25 cuts, of meat according to species, wholesale cuts, and finally retail name. They placed a class of 4 retail cuts, and a class each of beef, lamb, and pork carcasses. This Twin Valley team placed 4th.

These contests are all examples of ways vocational agriculture students are challenged to apply their classroom learning to real life situations.

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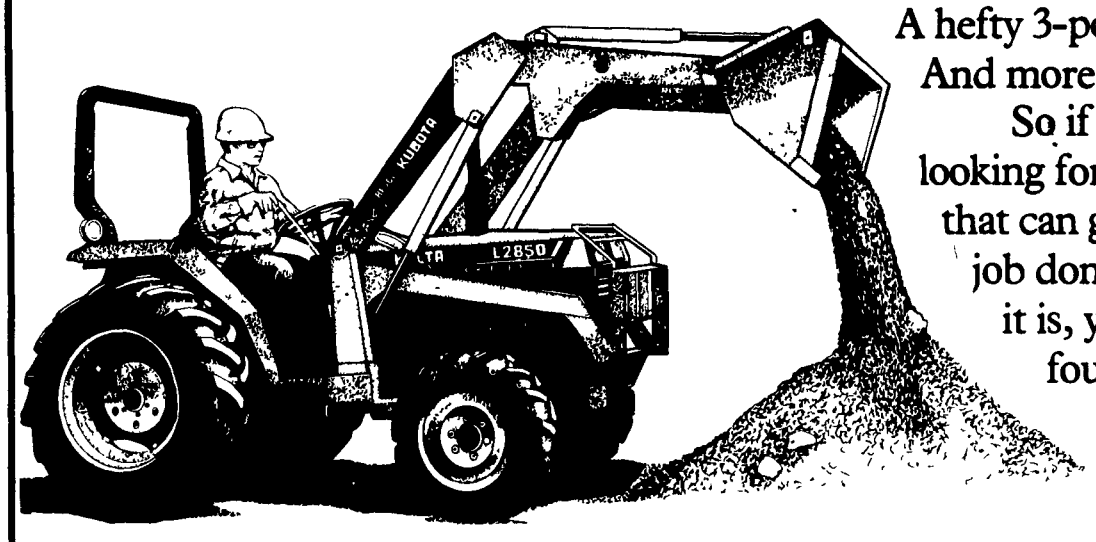


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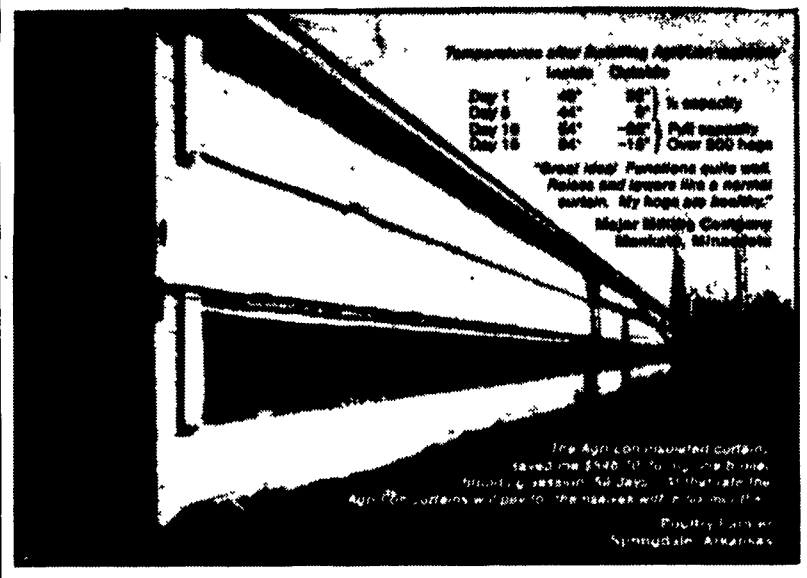

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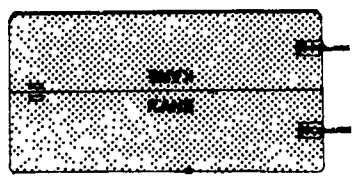

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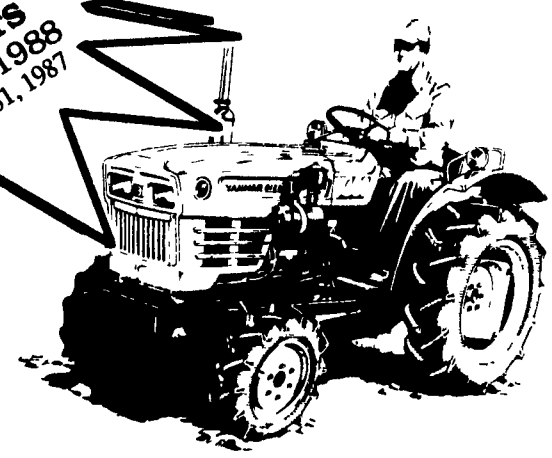

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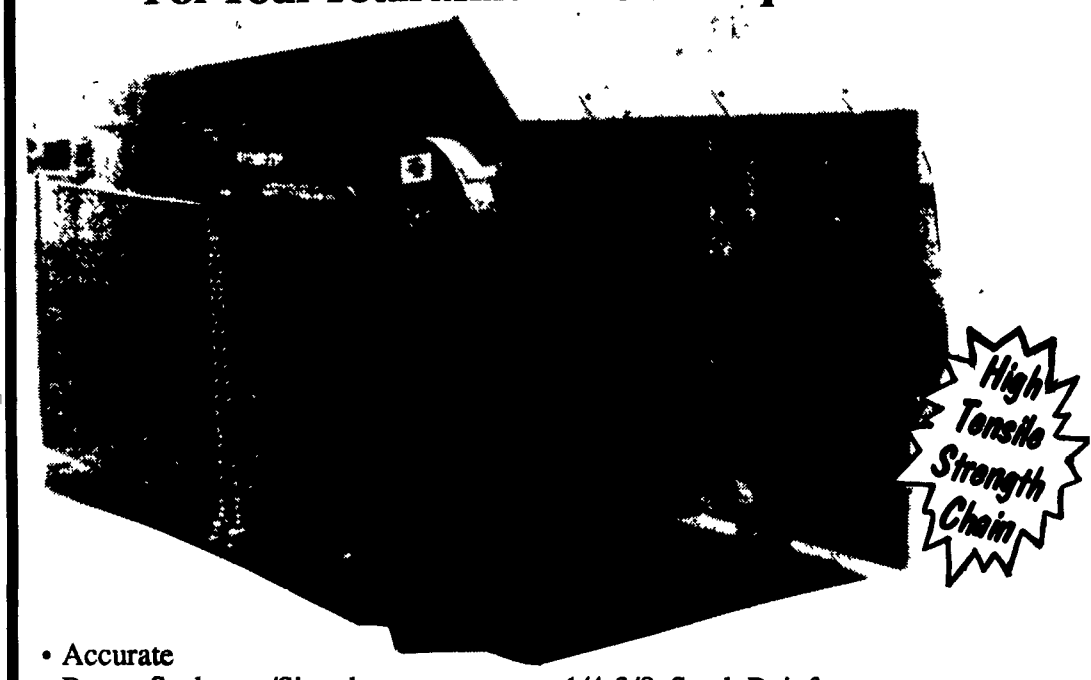


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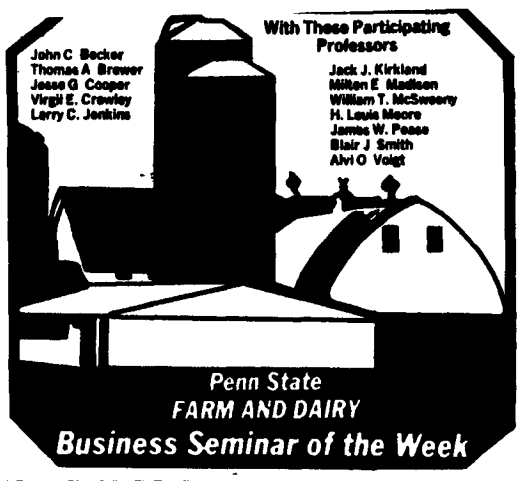


## HOW YOU CAN STAY ELIGIBLE FOR USDA PROGRAMS

BY WILLIAM T. McSWEENY
Extension Economist

On September 17, 1987, the Highly Erodible Land and Wetland Conservation Final Rule was published in the *Federal Register*. As of that date, all farmers in the United States became subject to this Final Rule which pertains to the Conservation Title (Title XII) of the Food Security Act of 1985. More importantly, however, every farmer is now assumed to be knowledgeable of the various provisions and their implications.

Carrying the force of law, the Final Rule lays out in detail the requirements every farmer must adhere to in order to remain eligible for various USDA farm programs. Violation of these requirements, even inadvertently, can mean the loss of eligibility for: commodity price and income support programs, federal crop insurance, disaster payments, Farmers Home Administration loans and loan guarantees, and the Conservation Reserve Program. This amounts to a here-to-fore unheard of action (at least to many farmers) by the general public of restricting how farmers use their land if they wish to benefit from publicly provided programs.

In essence, the general public, through the U.S. Congress, has now made a statement of its expectations of reasonable and responsible use of agricultural land. Many farmers will find it hard to accept the notion of the general public placing restrictions on the use of privately owned land, perhaps feeling that "Society has no right to tell me how to farm my land!" From the very beginning of this Nation, however, the general public has retained rights in the use of land. These rights in the use of land have generally gone unused. Times have changed.

It is important for farmers to realize that society, at this point-in-time, is not placing absolute restrictions on the use of farm land. If you do not currently make use of any of the USDA programs mentioned earlier, and if you expect that you will not make use of them in the future, then you are not obligated under the provisions of the Food Security Act to do anything regarding the use of your farm land. Most farmers, however, in light of the recent farm crisis will want to protect their eligibility for these programs in case they are needed in the future. To protect your eligibility for these USDA programs, you must follow five basic steps.

**Step 1:** See if you have highly erodible land or wetlands on your farm. Your local Soil Conservation Service office has a list of highly erodible soil mapping units. Check that list against the soil mapping units on your farm. You can find the soils on your farm in a soil survey, which is also available from your SCS office if a survey is complete in your county.

A field must be predominantly highly erodible and used to produce an agricultural commodity before it is subject to either sodbuster or conservation compliance. A field is predominantly highly erodible when one-third or more of the field is made up of highly erodible soil map units, or if the highly erodible area is 50 acres or more.

Your local SCS office can also help determine if you have any wetlands on your farm. It is important to realize that not all wetlands are swampy or marshy in appearance. If you have even the slightest suspicion that you have wet soils on your farm, check with your local SCS office before you drain or otherwise alter the land.

**Step 2:** Do not drain wetlands to grow crops. Converting wetlands for the purpose of growing crops is a violation that will result in ineligibility.

**Step 3:** Do not break out highly erodible land without an approved conservation system in place. Highly erodible land not planted to an agricultural commodity during the time period 1981-1985, can be used to produce crops only if the land is to be farmed in accordance with a conservation system approved by your local Soil and Water Conservation District.

According to the language in the Food Security Act of 1985, the term "agricultural commodity" applies to any crop planted and produced by annual tilling of the soil, including one-trip planters, and sugarcane. Hay crops and pasture are not defined as an agricultural commodity. This is of great importance in states such as Pennsylvania, in which many farmers have hay as part of their crop rotations. If a farm has fields that are predominantly highly erodible that was in hay or pasture from 1981-1985, the use of such fields for crop production without an approved conservation system in place constitutes a violation and can lead to the loss of eligibility. Even if the land was plowed and planted in the spring of 1986, the farmer is in violation.

Because hay and pasture were not defined as agricultural commodities in the Food Security Act, SCS and ASCS administrators cannot simply make a change in the regulations. It will take an act of Congress to do that. Until such a time, you should exercise caution if any such land is to be planted to a crop.

**Step 4:** Have a conservation plan that meets the specifications of the Final Rule developed for your highly erodible land by January 1, 1990. Failure to do so will constitute a violation. SCS estimates that in Pennsylvania,

(Turn to Page C12)

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

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8 a.m. to 5 p.m.
Wed., Thurs. & Fri.
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Mon. thru Fri.
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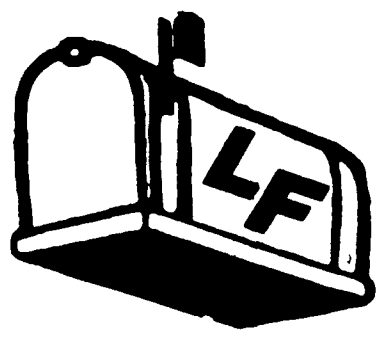


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Please publish my _____ word ad _____ times starting with the _____ issue. Classify under _____. I enclose _____.

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29¢ per word per week - 1 or 2 times
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| 12 | 3.48 | 6.96 | 8.28 |
| 13 | 3.77 | 7.54 | 8.97 |
| 14 | 4.06 | 8.12 | 9.66 |
| 15 | 4.35 | 8.70 | 10.35 |
| 16 | 4.64 | 9.28 | 11.04 |
| 17 | 4.93 | 9.86 | 11.73 |
| 18 | 5.22 | 10.44 | 12.42 |
| 19 | 5.51 | 11.02 | 13.11 |
| 20 | 5.80 | 11.60 | 13.80 |

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2 - Farm Eq. Wanted
3 - Silos and Unloaders
4 - Building and Supplies
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6 - Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Eq. & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
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30 - Computers
31 - Notice
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33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

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| 1 | 2 | 3 | 4 | 5 |
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| 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 |
| 36 | 37 | 38 | 39 | 40 |

(Continued from Page C11)

12,000-14,000 conservation plans need to be developed or at least updated by January 1, 1990. A conservation plan developed for your farm several years ago may not be good enough for the purpose of meeting the specifications in the Final Rule.

Given the size of this workload, the smart farmer will seek assistance today in putting together an approved conservation plan. Waiting until 1989 could prove disastrous. If this workload prevents SCS from assisting you in time, you will still be in violation. You, the landowner or land user, are responsible for getting an approved conservation plan developed. Blaming SCS after-the-fact will be a cop-out that no one will be likely to listen to. Get started now!

**Step 5:** Carry the plan out by January 1, 1995. Failure to do so will constitute a violation. You not only need to pursue the conservation work outlined in your conservation plan by 1990, but you also need to have the conservation system specified in the plan fully implemented on your highly erodible land by 1995. The plan can be flexible, allowing for change over time as long as the erosion control standards are met.

There you have it. In a nutshell. Society, through the U.S. Congress, is asking you to farm your land in a reasonable and responsible way if you wish to remain eligible for various publicly provided support programs. You can assure yourself of being in compliance by following the five steps described above. If you have any questions, contact your local Cooperative Extension Service, Soil Conservation Service, and Agricultural Stabilization and Conservation Service. Watch for announcements of educational meetings in your area concerning these issues.

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IH 715 Combine, diesel, gear drive, 630 orginal hours, 4RN corn head, excellent condition, $15,000. 717-328-2386.

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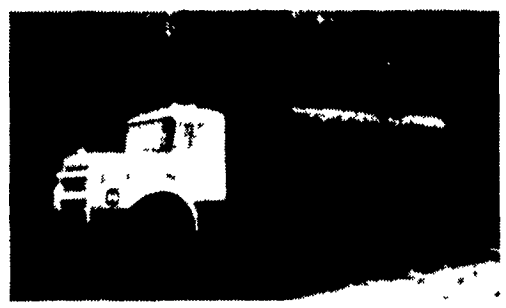

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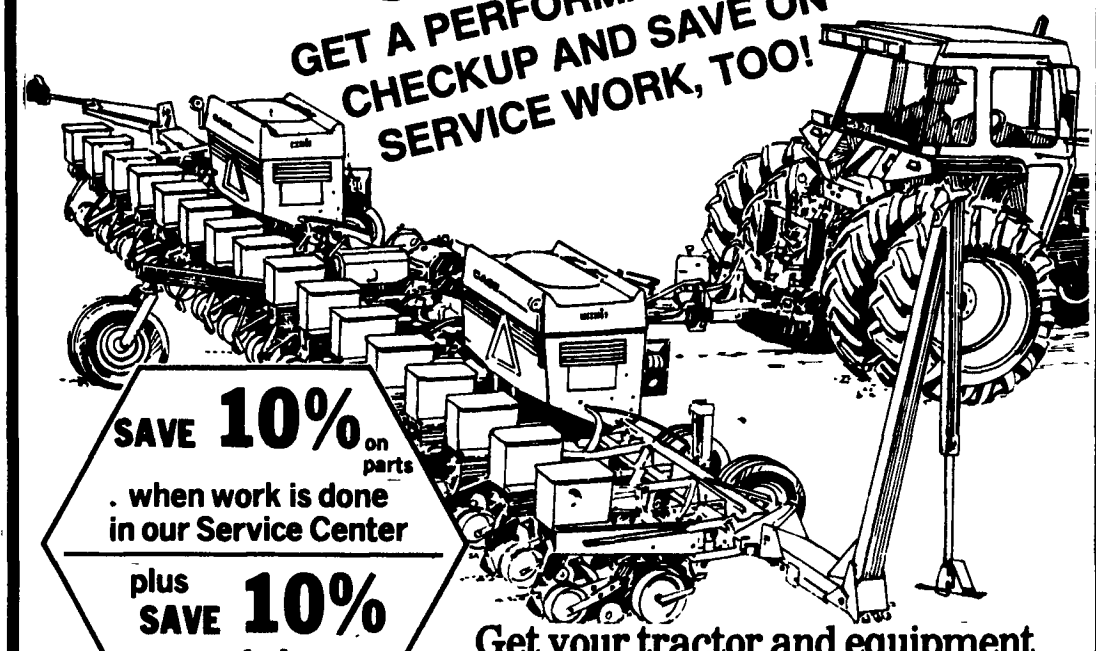

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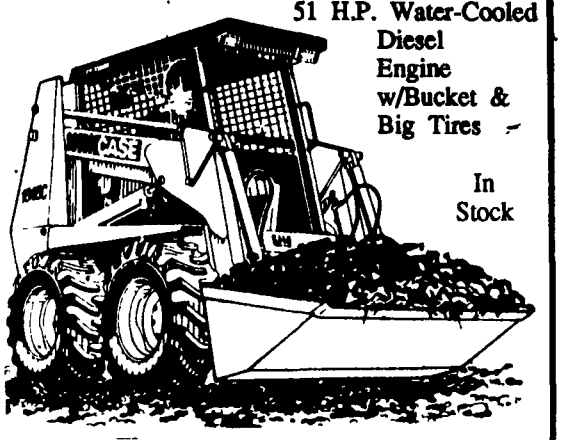

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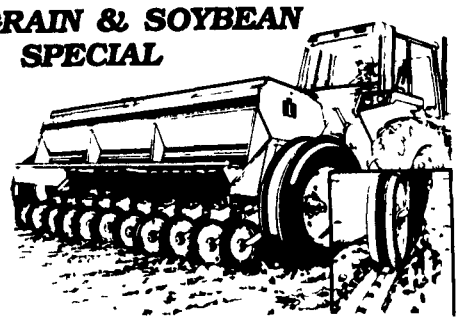

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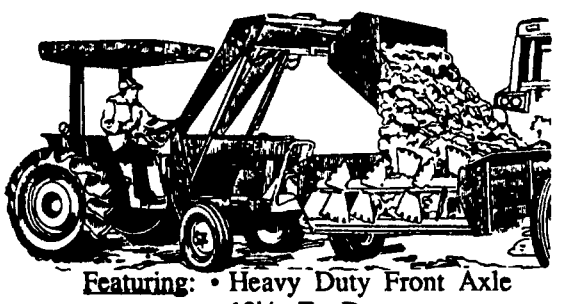

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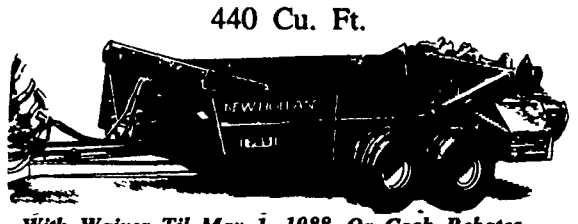
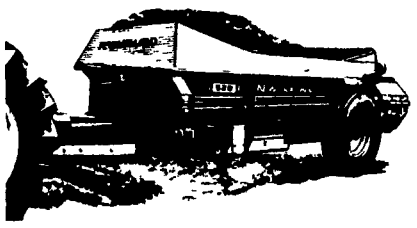


*With Waiver Til May 1, 1988 Or Cash Rebates*

### N.H. 520 BOX SPREADER

Combination Slurry And Pen Manure, Hyd. Drive Web, 270 Bu. Capacity



***0% FINANCING For 1 Year***

***Or***

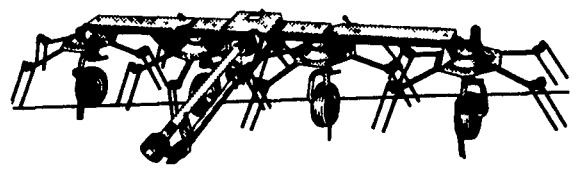
***WAIVER OF FINANCE Til May 1, 1988***

### N.H. 411 DISCBINE®

*No Plugging In Tough Crops*

Waiver Til June 1, 1988

### N.H. MODEL 156 & 162 TEDDERS



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- Waiver Of Finance Til May 1, 1988 On All NEW SPREADERS Or Low Rate Financing.
- Waiver On HAY AND FORAGE EQUIPMENT, GRINDER MIXERS Til June 1, 1988 Or Low Rate Financing.

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**0% FINANCING FOR 1 YEAR**
On New Holland Equipment

**Hay & Forage Equipment, Grinder Mixers For 2 Years**

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TOLL FREE IN PA. 1-800-222-3373
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1985 JD 5820, S P chopper, & 3-30", 465 hours, almost new, $49,500 1984 5820, 819 hours, 3-30", very good, $45,500 Also, Field Queen "The Chopper Man". 814-635-3689 or 717-632-8619

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**4WD Loader**
**$9,500**
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MF 43 corn head
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IH 56 Blower
NH 27 Blower
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**28' Little Giant Elevator**
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Farmall M Tractor
NH 467 7 Ft. Haybine
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New 1910 w/4WD
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1983, Case 1490 C.A., Radio, 854 Hrs.
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FORKLIFT, White 5,000 lb. capacity, side shifter, solid tires.

**$3,000**
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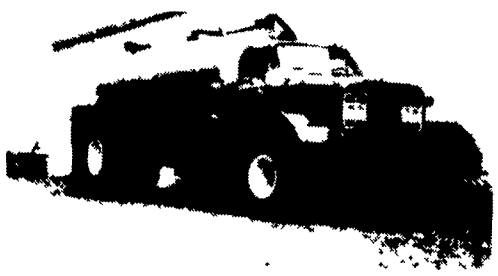

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(2) Used MF 165 tractors
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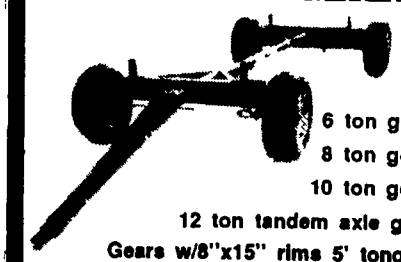

6 ton gear **$390**
8 ton gear **$440**
10 ton gear **$575**
12 ton tandem axle gear **$875**
Gears w/8"x15" rims 5' tongue 5'-7' Adj.
Tongue **$30** extra; 11L Tires w/Tube **$50** ea.
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3 miles west of Ephrata on Meadow Valley Road.

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JD 2440 (1980) Independent PTO 15.5x38 $8,200
Ford 8700 w/cab
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JD 4020 diesel, power shift, $5,200
Oliver 550 gas, $2,400.

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NI 325 narrow row, 12 roll bed, $3,200
NI 311 corn picker, wide row, $1,650
NI 323 corn picker, $1,650

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Gehl #120 hydraulic, $3,200

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Taskmaster 5 shank soil saver, like new, $3,750
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NH 1469 self propelled haybine, Deutz engine, $2,650
NH 1010 stack wagon
Int. 1190, 9' haybine

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Martin liquid manure spreader
Cozy Cab fits 2440 JD $250

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| Ford 1910 PS | Ford 1210 |
| Ford 1710 4x4 | Ford 1710 PS |
| Ford 1510 2WD | Ford 1110 |
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**USED TRACTORS**

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| Ford 7700 w/Cab | Ford 801 w/ Backhoe |
| Ford 6600, 4WD | JD 1520 Gas |
| Ford 6610 DP | JD 3010 DNFE |
| Ford 5000 D PS | JD 2010 GNFE |
| Ford 4600 w/Cab | IH 574 w/Loader |
| Ford 4600 P.S. | IH 504 3 pt. |
| Ford 3600 w/ Loader | IH Cub w/Equip. |
| Ford 3550 w/ Loader | MF 175 D 8 speed |
| Ford 2600 G | MF 150 G P. Steering |
| Ford 2000 w/Ldr. | Ford 5600 4WD, Loader |
| Ford 1700 w/Ldr. | Ford 420 w/loader |
| Ford 1300 w/ Mower | Ford 4000 w/ Loader |
| Ford 801, P.S. | Ford 2810 600 hrs. |
| Ford 3500 LBH | Ford 2110 500 hrs. |
| Ford 445 w/Loader | AC D15 3 pt. |
| Ford 4000 D PS | Case 830 |
| Ford 3000 8 speed | MF 2200 w/Ldr. |
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Ford / FORD NEW HOLLAND

Model 600 Ford Tractor, Good Shape
Gleaner F Combine w/4 R Corn Head & Grain Head, Real Good Condition
NH 315 Baler w/Thrower, Good Shape
NH #851 Round Baler w/Hyd. Wrap
NI #243 Manure Spreader w/Endgate
NH 791 Manure Spreader, Real Good
14' Overhead Power Door $300
30' Little Giant Elevator

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Factory WFE Outlets Shafts
**$3,800**
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**USED TRACTORS**

| | |
|---|---|
| • IH 826 | $4,850 |
| • IH 560 | $3,000 |
| • JD Ind. 300 w/Loader | $4,500 |
| • IH 656 | $2,950 |

**WE REPAIR FARM-RELATED TRACTOR & DIESEL ENGINES**
*No Job Too Small Or Large*
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8 Miles East of Lancaster
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## USED TRACTOR & COMBINE PARTS
Large Selection
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**USED COMBINES**
7.5 for 48 months or 11-1-87 waiver.
MF 300 w/2 row corn and 13' grain head
MF 760
MF 750
MF 510
WT 8800
NH 1400
NH 975
MF 750 4 sp. Gear
MF 1144 CH
MF 63C CH
MF 13' Flex Head
MF 760 Six Cyl. Hydro
MF 63C CH
MF 13' Flex Head
MF 510 Hydro
MF 44 CH
MF 13' Flex Head
MF 550 Hydro
MF 1143 CH
MF 13' GH U II Reel
Various Size Grain Bean & Corn Heads Available

**OTHER USED EQUIP.**
NH 516 Spreader
MF 236 loader
JD Model 780, 10' Mower Conditioner
MF Round Baler #450
WT 8 Row no-til Corn Planter w/liquid fert.
WT 8 row no-til planter w/dry fert.
JD Grain Drill
NI Forage Wagon
FORD Dump Truck w/Grain Box
2 Side Rakes
Case VAC tractor
Case 1070 w/air, cab
JD 38 chopper w/pickup and 2 row
1953 Dodge PU Truck

**NEW EQUIP.**
MF Compact Tractors
360 Tractor w/cab
1035 Tractor
1010 Tractors
MF 820 24' foldup Disc Harrow
MF 424 Grain Drill
MF 220 Baler
MF 724 Manure Spreader

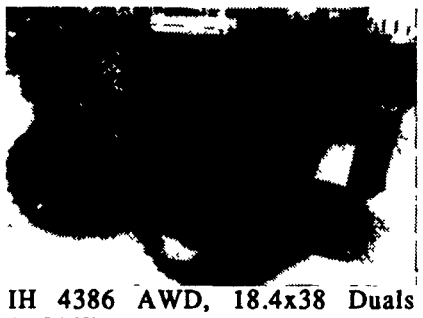
**GUS FARM EQUIP. INC.**
Route 616
Seven Valleys, PA
717-428-1967

MASSEY-FERGUSON

HOOBER
C.B. HOOBER & SON INC.
INTERCOURSE, PA

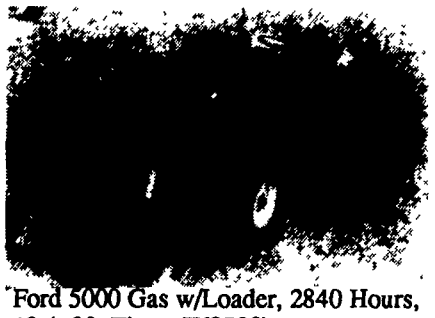
# YEAR-END USED EQUIPMENT SALE

## USED TRACTORS



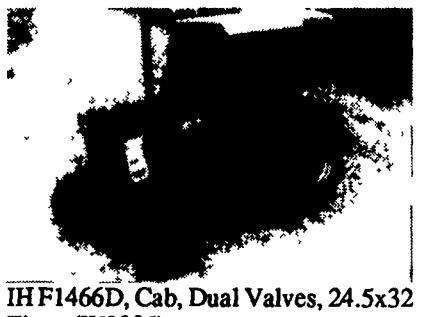
IH 4386 AWD, 18.4x38 Duals (W2468)

Was $25,000 **NOW $19,900**



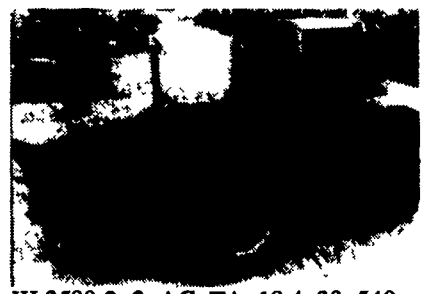
Ford 5000 Gas w/Loader, 2840 Hours, 18.4x30 Tires (W2788)

Was $6,900 **NOW $6,400**



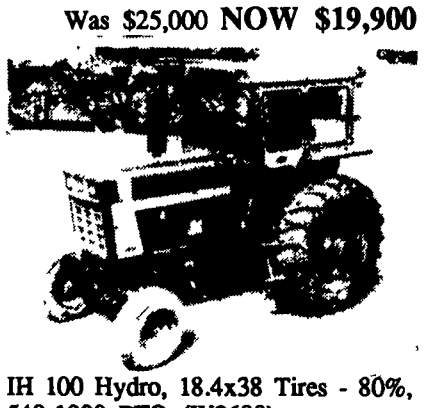
IH F1466D, Cab, Dual Valves, 24.5x32 Tires (W2326)

Was $13,200 **NOW $11,500**



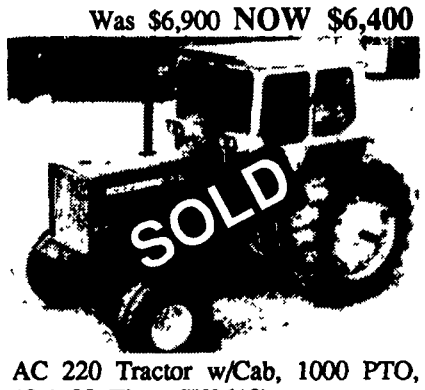
IH 3588 2+2, AC, TA, 18.4x38, 540 + 1000 PTO (W2244)

Was $22,500 **NOW $18,400**



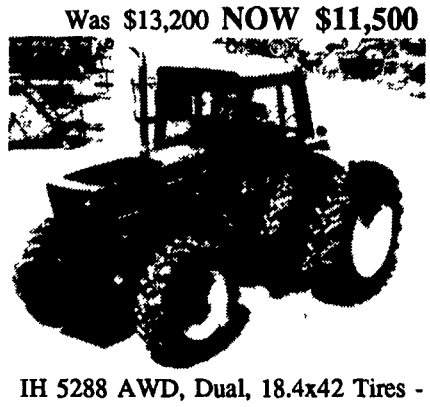
IH 100 Hydro, 18.4x38 Tires - 80%, 540-1000 PTO (W2689)

Was $14,800 **NOW $13,900**

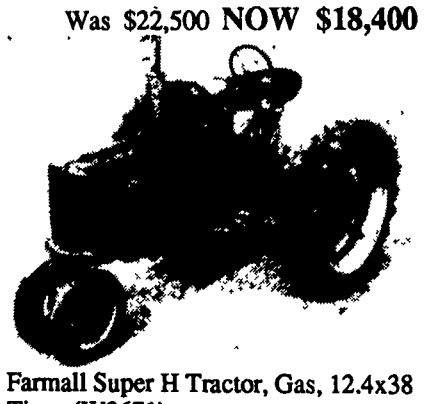



AC 220 Tractor w/Cab, 1000 PTO, 18.4x38 Tires (W2619).

Was $6,500 **NOW $4,800**

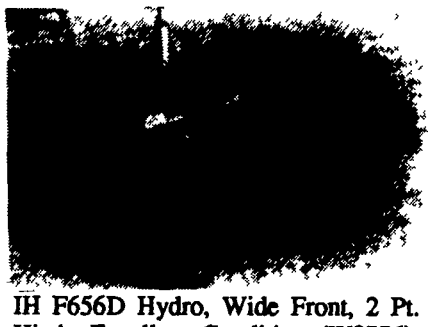


IH 5288 AWD, Dual, 18.4x42 Tires - 80%, 1600 Hrs. (W2823)



Farmall Super H Tractor, Gas, 12.4x38 Tires (W2671)

Was $1,600 **NOW $1,475**



IH F656D Hydro, Wide Front, 2 Pt. Hitch, Excellent Condition (W2776)

Was $8,500 **NOW $7,900**

### OTHER USED TRACTORS

- IH 1206, Cab, AC, TA, 540/1000 PTO, 23.1x34 Tires (W1670) ..... Was $7,900 **WAS $6,500**
- IH 1066, TA, 540/1000 PTO, 20.8x38 Tires (W1715) ..... Was $12,900 **WAS $9,500**
- IH 1566, TA, AC, 20.8x38 Duals (W2254) ..... Was $13,900 **NOW $12,200**
- IH 856, Cab, AC (W2289) ..... Was $8,700 **NOW $7,700**
- IH 3588 2+2, TA, AC (W2481) ..... Was $22,500 **NOW $18,400**
- IH 656 Hydro (W2767) ..... **NOW $6,500**
- IH 484, 14.9x28 Tires, 682 Hrs. (W2956) ..... Was $9,500 **NOW $8,975**

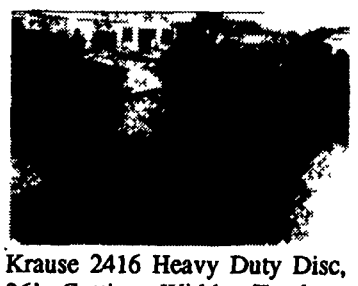
## USED DISK HARROWS AND TILLAGE

Dunham Winged Cultimulcher, 26' Tandem (T2782)

Was $6,500 **NOW $5,800**

JD 330 Disc, 20', Flexwing Tandem, Blades- 25" Front, 22" Rear (T1950)

Was $4,900 **NOW $3,975**



Krause 2416 Heavy Duty Disc, 26' Cutting Width, Tandem, Blades 20'' Front & 21'' Rear (T2520)

Bush Hog 21' Disc, Tandem (T2393)

Was $3,500 **NOW $2,975**

Krause 2242 12' Rockflex Disc (T2846)

Was $3,875 **NOW $3,575**

### OTHER USED TILLAGE

- Miller 19' Offset, Single Wing, Front-18½ ", Rear-17½ " (T2044) Was $3,900 **NOW $2,675**
- Krause 2416 26' H.D. (T2380) Was $8,900 **NOW $7,500**
- JD 220 20' Flex-Wing, Front-18", Rear-18½ " (T2387) Was $4,200 **NOW $3,200**
- Krause 2416 26' H.D. w/New Blades (T2520) **NOW $13,800**
- IH 475 17' Hyd. Fold (T2597) Was $3,200 **NOW $2,975**
- Krause 4133 Flex-Wing Cultivator (T2290) Was $4,400 **NOW $3,975**
- Krause 3112 Landsmen, 12' (T2808) **NOW $7,200**

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# TRADE-IN COMBINES

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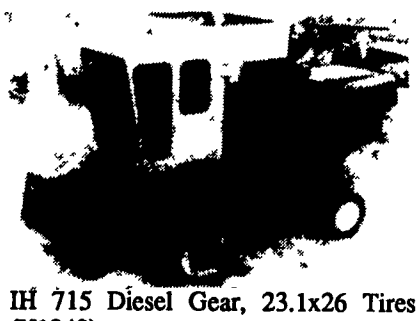
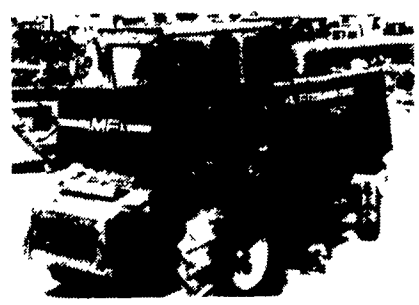
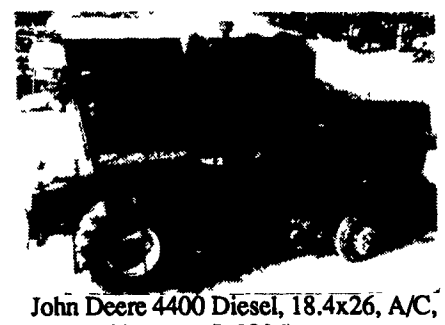
## AT YEAR-END LOW PRICES



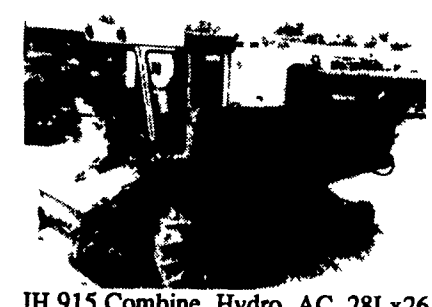
IH 715 Diesel Gear, 23.1x26 Tires (U1849)
Was $9,800 **NOW $8,200**



MF 750 Combine, 23.1x30 Tires, 1390 Hrs., AC, Clean (U2890)



John Deere 4400 Diesel, 18.4x26, A/C, Straw Chopper (U9806)
Was $9,800 **NOW $6,500**



IH 915 Combine, Hydro, AC, 28Lx26 Tires 85% (U2742)
Was $12,500 **NOW $8,300**

AC Gleaner N5 Combine w/Mud Hog 4WD, AC, 24.5x32 Tires (U2888)
Was $36,000 w/6 Row Cornhead
**NOW $32,500**

AC Gleaner L2, Gear, Diesel, 23.1x34 Tires, 6 Row Narrow Cornhead, Extra Sharp (U2913)
Was $24,000 **NOW $22,200**

JD 6620 Sidehill, 28Lx26 Tires, Hydro, Diesel, Grain Loss Monitor, 2446 Hours, 1983 (U2255)
Was $45,000 w/643 Cornhead
**NOW $38,700**

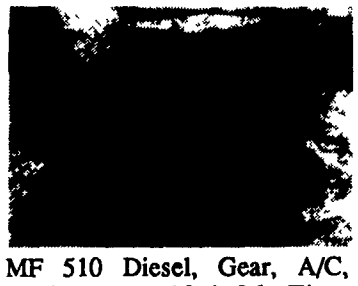
IH 815 Diesel, Hydro, 23.1x26, Cab w/AC (U1362)

### OTHER USED COMBINES

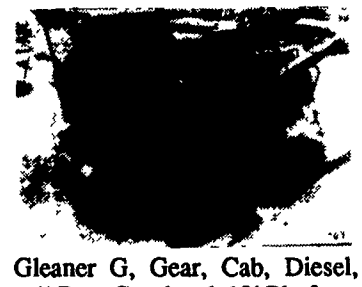
- IH 1480, 30.5x32 Tires, 1939 Hrs. (U2892)
- IH 715 Diesel, Gear, 1547 Hrs. (U2798)
- MF 510, Cab, AC, 1153 Hrs. (U1992)

**HOOBER USED COMBINES ARE BACKED BY THE LARGEST CASE IH PARTS INVENTORY IN THE EAST**

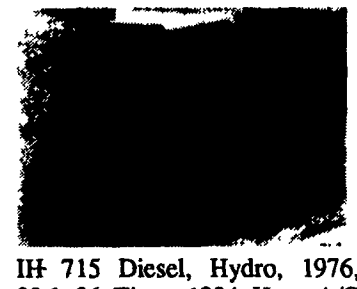
**ALL USED CORNHEADS AND GRAINHEADS MARKED DOWN FOR CLEARANCE**



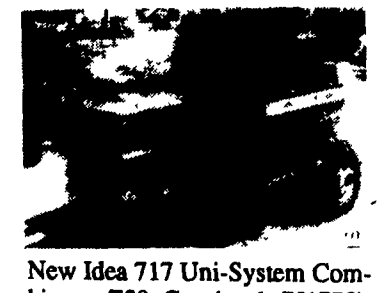
MF 510 Diesel, Gear, A/C, Grainsaver, 18.4x26 Tires (U1995)
Was $10,200 **NOW $8,850**



Gleaner G, Gear, Cab, Diesel, w/4 Row Cornhead, 13' Platform (U1369)
Was $12,000 **NOW $5,900**



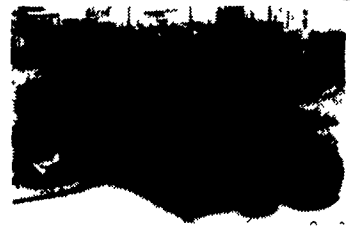
IH 715 Diesel, Hydro, 1976, 23.1x26 Tires, 1224 Hrs., A/C (U2113)
Was $10,800 **NOW $8,750**



New Idea 717 Uni-System Combine w/738 Cornhead (U1779)
Was $5,800 **NOW $4,900**

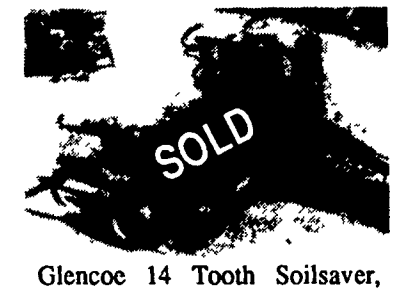
## OTHER USED EQUIPMENT

JD 12' Disc, 16'' Front, 18'' Rear (T2979)



IH 620 Grain Press Drill, 21 Openers, 7" Spacing, (Ideal For Soybeans & Alfalfa) (V9302)
Was $4,975 **NOW $3,500**

Great Plains 14' Drill, DD Openers, Individual Press Wheels (V2747)
Was $5,500 **NOW $3,900**




Glencoe 14 Tooth Soilsaver, Single Wing (T2982)

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**DIESEL TRACTORS**
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power units rebuild trans. & hyd. repairs. 10% Discount on Parts & Labor Dec. thru Feb. Used Wisconsin Parts.
**GLICK'S ENGINES**
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**Happy Holidays**

SPECIAL FACTORY-AUTHORIZED BELARUS SALE
December 28 thru Januray 2

All new tractors will be inside. Salesmen available to suit your hours

Buy A New 70 HP Belarus w/Hydrostatic, Power Steering, Diff. Lock, Double Disk Brakes, Factory Mounted Cab w/Heater, Radial Tires & Full Instrumentation for $10,374 and get a Heavy Duty Self Leveling Loader For $1

New 70 HP 4WD w/Loader $10,950 (til ~~12/15/87~~) extended

Belarus 562, 70 HP 4 WD, one owner, 400 hrs. w/Cab & Heat, $9,900 (new loader add $1)

Used 420 Belarus w/Quick Attach Loader $4,750

New 100 Horse w/Cab & Heat Call for special price

Load of New Tractors Arriving

Present stock of new IMC trailers must go to make room for new ones

Gradall hydraulic excavator on tracks, 3 buckets, $6,500

2 Ford 1 ton diesel cab and chassis $ Call

Sharp original Case 870 power shift, duals $3,995

IHC 674 w/2250 loader and chains, 1 owner, 2000 + hours, $7,000

Coming In
Super M
M w/wide front end and saw
Oliver 1250
Fords, Fords, Fords
Belarus 250
JD 1020 as traded, $2,495
NH 489 & 467
NH Backhoe for Skid Steer
IHC 684
Reasonable trucking to any area
Literature available on request

New Belarus Sales Parts Service
Call Fred or Jeff
**Valley Implement Company**
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Delivery available to your area.

All Steel Frame Hay Wagon, 8x18
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## USED EQUIPMENT
### TRACTORS

IH Hydro 84 w/Cab
JD 3020 w/Loader
Farmall Model A and Sickle Bar
Farmall F460
IH 674 Diesel
IH 14 Diesel
Cub 1 /Mower
Cub 184 w/Mower
Cub Mower
Farmall H

### EQUIPMENT

Papec Forage Harvester and Hay Head
IH 1190 Mower Conditioner
NH 469 Mower Conditioner
Kuhn GRS25 Rake-Tedder
NH 27 Blower
Easy Trail 1074 Running Gear
NI 224 Spreader
NI 245 Spreader, Clean
NI 212 ader
NI 214 Spreader
NI 217 Spreader
IH 450 316 Auto Plow

**New Weathered Case IH Model 4511 Vibra Shank 11½ Ft.**
**List Price $3,134**
**Sale $1,750**

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## Happy Holidays

Festive greetings are coming your way, along with our heartfelt thanks.

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Sales - Parts - Service

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| Ford 2910 | JD 3010 |
| Ford 2910, 4WD | JD 4240, 2WD |
| (5) Ford 3000 | JD 4240, canopy & power shift |
| Ford 3910 | IH 574 |
| Ford 4000 | IH 674 gas |
| Ford 4610, 1984 w/1,100 hrs. | IH 806 w/quick hitch |
| Ford 5000, 1975, DP | IH 966, clean |
| Ford 6600, 1977, w/DP | MF 135 |
| Ford 7600, 1980 w/1,600 hrs., DP, LM | MF 2705, 1981 |
| Ford 7700 | New Long 510, 4WD w/Loader |
| Ford 8000 w/DP | New Long 610, 4WD & Loader |
| Ford 8200, 4WD w/cab | New Mitsubishi 372, 15 h.p. |
| Ford TW30 w/cab & air | New Mitsubishi 180, 4WD, 18 h.p. |
| JD 555 w/loader | New Mitsubishi 210 w/loader & backhoe |
| JD 420 | Oliver 77, wide front |
| JD 60 | Ebro 80 h.p., $6,000 |
| JD 630 w/3 pt. hitch | Ebro 480 |
| JD 1630, 50 h.p. | |
| JD 1830, 60 h.p. | |
| JD 2040, 65 h.p., 4WD, sound guard cab | |

We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.
¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30-5:00 Mon.-Fri.
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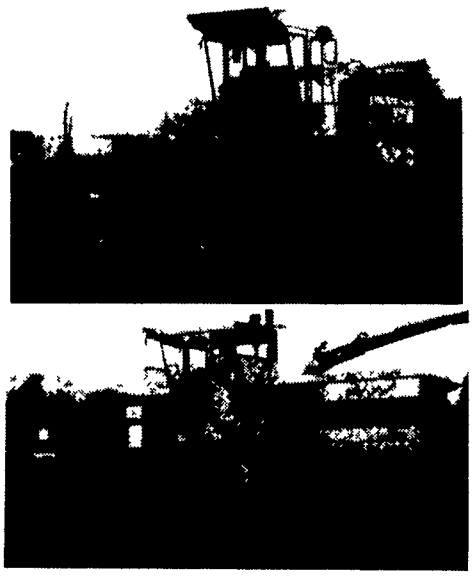
**FOR SALE**
1981 AC 7020 Serial #4996 Dyno's 147 hp, 1060 hrs., weight #15,200. Power shift, Firestone 20.8 radials, 540/1000 PTO, deluxe seat, AM-MF Stereo, A/C. Extra clean - excellent condition $14,700.
Contact: **Tim Bishop**
Queen Annes Co., Queenstown, MD
**Day 301-822-0025**
**301-822-5235**



New Holland Model 2100 Chopper 6 RN and Grasshead. 4 WD
Machine has 1,400 hours - excellent condition
**$87,000.00**
**South Shore Tractor & Farm Supply**
2 Bert Drive, West Bridgewater, MA 02379
617-586-5550

**Don't Miss This One**
**Deutz Allis 6250 Tractor**
**2 WD w/ROPS and Canopy**
**Call For Super Prices**

### NEW EQUIPMENT

Deutz Allis 6250 2WD
Deutz Allis 6260 2WD
Deutz Allis 6265 2WD w/Loader
Deutz Allis 7110 AWD, Cab, Heat & Air
Deutz Allis 12 Ft. 2500 Disk w/Cushion Gangs
Deutz Allis 13½ Ft. 2500 Disk w/Cushion Gangs
Model 380 HD Baler
750 Gal. (Cagle) Sprayer

### USED EQUIPMENT

NH 469 Haybine
JD 1290 Mower-Conditioner
IH 800 4 Row Plate Planter w/Liquid Fertilizer Field Ready
5 Bottom model 700 IH Plow, spring reset
Kuhn 3 Pt. 6'7" Mower
AC E-111 Combine w/240 Corn Head and 10 Ft. Grain Head Excellent Condition

Special On Planters New & Used
Up To 40% Discount
Liquid & Dry Fertilizer
Plate & Air Units

**COMPARE OUR PRICES ON WOODS MOWERS**

**B. EQUIP. INC.**
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DEUTZ ALLIS
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## Demo Zetor Tractors FOR SALE

| | |
|---|---|
| 43 h.p., 2WD | $7,750 |
| 43 h.p., 4WD | $8,850 |
| 53 h.p., 2WD | $8,950 |
| 58 h.p., 2WD | $9,550 |
| 72 h.p., 2WD | $11,750 |
| 108 h.p., cab & 4WD | $19,550 |

**301-833-1847**

## USED TRACTORS

| | |
|---|---|
| JD 3150 MFWD, New Warr. | $26,800 |
| JD 2750 Hi-Low, 2 Hyds, Like New | $12,500 |
| JD 4430 cab, 2 hyds. 3600 hrs. | $12,000 |
| JD 4230 SGB, SOLD, stand. trans | $10,800 |
| JD 2840 w/JD Cab, low hrs. | $9,500 |
| JD 4230, QR trans., fenders | $8,800 |
| JD 2440, Hi-Low, 2 hyds, nice | $8,500 |
| JD 2640, live shaft, low hrs., nice | $8,400 |
| JD 4620 SR trans., overhauled | $7,500 |
| JD 2630 Dsl., live PTO, nice | $7,400 |
| JD 2240, 161 SOLD, nice | $7,200 |
| JD 4000, 1972 Model, Nice | $6,800 |
| JD 4000 dsl., WF, SR trans. | $6,800 |
| JD 4320, WF, 1972, Nice | $6,800 |
| JD 4000 WF, SR, new paint | $6,650 |
| JD 2120 dsl., live PTO, 65 HP | $5,700 |
| JD 251, no-till drill, like new | $5,500 |
| JD 3300 dsl. combine, late mod. | $5,500 |
| JD 4020 Dsl., 1966, w/front | $5,500 |
| Ford 801 Dsl., utility, fair | $2,875 |
| NH 469 Haybine, field ready | $950 |
| M&W Turbo charger for JD 404 | $800 |
| 18x4x34 Snap On Duals | $350 |
| JD Wheel Weights | Half Price |

Zimmerman Elevators, Hay Tedders
Wagon Gears & Forage Wagons
Farmco Metal Feeder Wagons, Bale Bodies & Country Boy Gravity Bins

**Reiff Farm Service**
Interstate 81 Exit 10
Shippensburg, PA
717-532-8601 Can Finance

### NEW EQUIPMENT
#### TRACTORS

JD 655, 2WD & 4WD
JD 755, 2WD
JD 855, 4WD
JD 650, 2WD
JD 750, 2WD & 4WD.
JD 1050, 2WD
JD 900 HC
JD 2355 MFWD
JD 4250 S.G., P.S., WFWD

#### TILLAGE EQUIPMENT

JD 2800 5B Plow
JD 215 11'5" Disc
JD 235 15'8" Disc
JD 1010 Field Cult.
JD 970 Roller Harrow
JD 710 Mulch Tiller, 6'3"
JD 710 8'9" Mulch Tiller

#### OTHER EQUIPMENT

JD 716A FG. Wagon
JD 260 Loader
JD 95 Blade
JD 403 Rotary Cutter
JD 450, 780 Spreaders
Akey M90P Spreader

#### PLANTING EQUIPMENT

JD 7000 Cons. Pltr. 6R
JD 71 Flex Planters

#### HAY TOOLS

JD 3950 Forage Harvester
JD 100 Blower
JD 670 Rake

#### USED EQUIPMENT

JD 4040 Tractor w/Roll Guard
AC 200 w/Cab
JD 16' Grain Platform
JD 215 Flex Platform
AC K Combine w/2R Head & 10' Platform
Fox 3000 Fg. Harv.
JD 346T Baler w/Thrower
NH 310 Baler w/Thrower
NH 311 Baler w/Thrower
JD 215 Disk Harrow, 14'3"

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DeLAVAL
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Quonset Buildings
**I.G. SALES**
Silverdale, PA 18962
215-257-5135
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## 1 FARM EQUIPMENT

JD 2010 Diesel Industrial Loader Hoe Good worker, needs some repairs $5500 412-349-5400

JD 2020 gas, 2900 hrs, new rubber, outlet, w/#50 side sickle Must See! $5600 301-833-9091

JD 260 Loader mounting frames for 4230 Franklin Co 717-597-7295

JD 2630, new rubber, w/ front mounted fork lift $4800 301-833-9091

JD 2640 w/146 loader, 1981 Tiger Stripe, ROPS & canopy, $13,500/offer 301-833-9091

JD 2750 cab & air, Hi/Low shift, 1300 hrs, A-1, $18,500 301-371-6141

JD 308, 30' grain auger, PTO drive $1500, Brady 12' field cultivator w/cyl $550, Kools blower $300 717-866-7066

JD 3300 dsl, immaculate Price sticker still on the side $7,000 Larry Stalter "The Combine Man" 717-632-8619 or 814-635-3689

JD 4440, QR, cab & air, radio, 3,000 original hours, engine completely rebuilt, new paint, excellent condition, $19,000 717-532-9472

JD 7000, 6R corn planter, dry fert, monitor, frame mounted coulters, planted less than 500 acres $8,500 301-371-6141.

4 Row McConnel potato planter, liquid fertilizer, very good condition 215-395-1213

7610 Ford, New! 18 4x34 radials, dual power, dual remotes, 1,540 PTO, 10 00x16 front tires, $19,500, Case IH 600 blower, New! $3,200, 323 NI picker, late model, low acres, $2,800, 540 Papec blower, used, $800 Call early mornings 703-234-8660

AC 190XT dsl, cab $5900 Lancaster Co 717-786-3080


# "OPEN HOUSE"

## Farnsworth Farm Supplies, Inc.

103 Cemetery Street
Hughesville, PA 17737
**PH: (717) 584-2106**

# December 29, 30, 31, 1987

**8 a.m. to 5 p.m.**

ALL ITEMS IN STOCK
CASH AND CARRY

Refreshments - Door Prizes - In House Specials

### NEW MACHINERY

| | |
|---|---|
| N.H. #8 Forage Box w/high sides & roof | $ 4,300.00 |
| N.H. #680 Manure Spreader w/T-Bar - tires - tubes | 4,425.00 |
| N.H. #472 Haybine | 4,000.00 |
| N.H. #855 Round Baler w/hydra twine wrap - Demo | 10,000.00 |
| N.H. #304 Slurry Spreader, 4" sides - tires - tubes | 6,075.00 |
| N.H. #308 Slurry Spreader, high sides - tires - tubes | 10,375.00 |
| Ford #1210 Tractor - 4WD - 13 h.p. | $6,650.00 |
| Ford #1710 Tractor - 4WD 24 h.p. PS | 7,300.00 |
| Ford #930A 5 ft. Finish Mower | 1,325.00 |
| Ford #930A 6 ft. Finish Mower | 1,425.00 |
| Ford #951 Special - 5 ft. Rotary Mower | 625.00 |
| Ford #951 Special - 6 ft. Rotary Mower | 750.00 |
| Ford #954 7 ft. pull type Rotary Mower | 2,325.00 |
| White Field Boss 16' w/48" belly mower | $5,700.00 |
| White 5100 6-row Cornplanter No-Till, hydra drive, marker, monitor | 10,500.00 |
| White #264 Disc, 12'2" | 4,000.00 |
| White #435 Conserv. Chisel Plow | 3,500.00 |
| White 5 bottom S.A.R. plow 18" bottom, disc coulters, side hill hitch | 7,000.00 |
| Brillion 20 ft. Transport Harrow w/cylinders | $3,000.00 |
| Brillion 14 ft. Cultipacker | 1,400.00 |
| Brillion 10 ft. Spring Tine Harrow | 1,600.00 |
| Brillion 10 ft. Alfalfa Seeder | 4,000.00 |
| Hardy 27 ft. Boom Sprayer - 3 point hitch | $1,450.00 |
| McCurdy 190 Gravity Box w/6 ton running gear and tires | 1,175.00 |
| 8 Ton Running Gear | 500.00 |
| 6 Ton Running Gear | 400.00 |

### LAWN & GARDEN TRACTORS

| | |
|---|---|
| White R86 - 8 h.p. rear engine 30" mower | $ 900.00 |
| White LT112 - 11 h.p. w/34" mower & bagger | 1,100.00 |
| White LT140 - 14 h.p. w/44" mower | 1,500.00 |
| White FR11 - 11 h.p. front mounted 42" mower | 2,900.00 |
| White FR18 - 18 h.p. front mounted 52" mower | 3,900.00 |
| Ford LT8 - 8 h.p. w/34" mower | 1,400.00 |
| Ford LT11 - 11 h.p. w/38" mower | 1,600.00 |
| Ford YT16 - 16 h.p. w/42" mower | 2,150.00 |
| Ford YT16H - 16 h.p. w/Hydro- 42" mower | 2,600.00 |
| Ford LGT14H - 14 h.p. w/Hydro- 42" mower | 3,500.00 |
| Ford LGT18H - 18 h.p. w/Hydro- 48" mower | 4,100.00 |

**15% Off ALL New Holland, White, and Ford parts and IN STORE ITEMS (Not already on Sale)**

### FERTILIZER

**(Bulk Prices are F.O.B. Milton, PA)**

| | |
|---|---|
| Bulk 5-10-10 w/Sulfate | $100.00 per ton |
| Bulk 10-10-10 w/Sulfate | 120.00 per ton |
| Bulk 10-20-20 w/Sulfate | 155.00 per ton |
| Bulk 46% Urea | 143.00 per ton |
| Bag 10-10-10 (Ammon.) | 150.00 per ton |
| Bag 10-20-20 (Ammon.) | 195.00 per ton |
| Bag 8-32-16 (Ammon.) | 225.00 per ton |
| Bagged ammonia nitrite | 165.00 per ton |

### SEED

| | |
|---|---|
| WL 316 Aflalfa | Ask |
| WL 320 Alfalfa | Ask |
| Saranac AR Alfalfa | $100.00 - 50 lbs. |
| Medium Red Clover | 60.00 - 50 lbs. |
| Common Timothy | 59.00 - 50 lbs. |
| Climax Timothy | 60.00 - 50 lbs. |
| Certified Seed Oats | 4.75 - per bu. |

### CHEMICALS

| | |
|---|---|
| Gramoxone Super | $29.00 per gal. |
| CIBA-Geigy Atrazine 4L | 7.75 per gal. |
| Lasso | 18.00 per gal. |
| Lorox | 5.00 per lb. |
| Banvel | 50.00 per gal. |
| Roundup | 60.00 per gal. |
| Counter | 1.30 per lb. |
| CIBA-Geigy Atrazine 80W | 1.75 per lb. |
| Princep 4L | 10.00 per gal. |
| Bicep 4L | 16.25 per gal. |
| Dual | 45.00 per gal. |
| Isotox | 7.00 per can |
| 2 4-D | 7.25 per gal. |
| Furadan 15G | 1.23 per lb. |
| Lorsban 15G | 1.27 per lb. |
| Bladex 80W | 3.25 per lb. |
| Bladex 4L | 17.00 per gal. |

### MISCELLANEOUS

| | |
|---|---|
| KEW 900 p.s.i. Pressure Washer | $310.00 |
| Bulldozer Fencer | 45.00 |
| Lion 3½ x 8 Cylinder | 45.00 |
| Lion 4 x 8 Cylinder | 60.00 |
| 4 tine Manure Fork | 16.00 |
| 5 tine Manure Fork | 17.00 |
| 1½ h.p. Farm Electric Motor | 120.00 |
| #14 Alum. Shovel 27" Handle | 19.50 |
| #14 Alum. Shovel 36" Handle | 21.50 |
| #14 Alum. Shovel 40" Handle | 22.50 |
| Clover Baler Twine | 16.50 |
| N.H. Baler Twine | 16.50 |

**"PA Sales Tax will be charged on all taxable items"**



**Calf Hutch & Storage Tanks**

**New Polyethylene Calf hutch, long lasting, lightweight, easy cleaned, 3 year warranty. Also new 300 gal. pickup tank, 25 to 2500 gal. storage and transport tanks.**

**Call or write for factory to farm prices and literature. In stock 4000' 2" irrigation pipe 65 cents/foot.**

**717-267-3654**

**Frey's Garage**
1308 Spring View Drive
Chambersburg, PA 17201



**LORLIN TRACTOR SALES**

**IH 1086,**
**Cab, 2800 Hrs., New TA, Diff-Lock, Dual PTO, Nice**
**$9,500**

| | |
|---|---|
| Cab For JD Utility Tractor | $300 |
| Oliver 1955, Over & Under | $5,500 |
| JD 2130, Hi-Low, Ind. PTO | $5,800 |
| IH 1466 Cab, Dual PTO | $6,500 |
| JD 6030, Duals, All Original | $9,500 |
| IH 1486, Cab, Dual PTO | $10,500 |
| IH 3588, 2+2, 2000 Hrs | $13,500 |

**717-532-8926**
Can Finance No Sunday Calls



**RINGTOWN FARM EQUIPMENT**

**HAPPY HOLIDAYS!**

**NEW EQUIPMENT**

485, 2WD
1394 w/loader
235, 4WD
245, 2WD
275, 2WD
385, w/ROPS
370 disc, 11'6"
IH 6500 Consertill
800 Cyclo planter, 4R
900 Cyclo planter, 4R
IH 4500 Vibra Shank
IH 5100 Grain Drill 18x7 Comb.
IH 5100 Grain Drill, 20x6

475 Disc 17'5" Priced to move

**USED EQUIPMENT**

NH 352 Grinder Mixer Good Mechanical Condition

IH 784 Row Crop One Owner Well Maintained

IH 1456 w/Cab
IH 1256 Tractor
500 Crawler R/C
Farmall H
Farmall C
IH 45 Baler
MF 125 Baler w/thrower
NH 269 Baler w/thrower
JD Hay Rake
Dunham Lehr Cultimulcher 12'2" Demo. Unit
Haines bulk bodies
Mechanical transplanter
IH forage blower
IH 3 Btm. Mounted Plow
IH 4 btm. semi-mtd. plow
MF 82 Combine 13' Grain Head
Haines Stone Pickers
(2) IH 234 Corn Pickers
IH 455 Corn Planter
IH 400 Cyclo Planter
IH 181 Rotary Hoe, 15' Demo
IH 1150 Grinder Mixer

case IH

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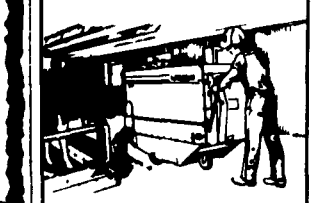
Since 1949



*Order Quick!*



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**Fred:** Why such a little ad back here in the classifieds? Last year you were running great big ads week after week!

**Frank:** Well, the fact is we are nearly sold out. Farmers are buying carts faster than we can build them.

**Fred:** You mean if I want a new Weaverline Cart now I could not get one?

**Frank:** You may have to wait a week or two, so get your order in quick.

**Fred:** I'm going to call my dealer right now!

RYDER SUPPLY CO
717 263 9111

**NEW TRACTORS**
Case-IH:
235 hydro. 4x4
385 w/2200 Ldr., special price, demo
385
485 w/shuttle

**USED TRACTORS**
Farmall Cub Lowboy w/ blade & new mower
Farmall 140 w/mower
Cub Lowboy w/mower
1975 Scout w/snow plow, low mileage, very clean

**USED LAWN & GARDEN TRACTORS**
Cub Cadet 102 w/42" mower
Cub Cadet 1000 w/44" mower

**NEW EQUIPMENT**
Case-IH 86 Rake
Woods RM500 Rotary Mower
540 Spreader

**USED EQUIPMENT**
Triumph hydro clipper, 3500 Series
Mott Interstater, 88 rear, 74 side

Santa arrives bringing joyous Christmas wishes to you, from us.

case IH
**LAMB'S FARM MACHINERY.**
Thorndale, PA
Phone 215-269-2676

## 1 FARM EQUIPMENT

Deutz 5506
Deutz 6206
Kubota M4950
Kubota M4000
1974 Ford 3000, Gas, P. Steering
Satoh Beaver 4x4 w/Mower & Disk
NI 214 Spreader w/Top Cylinder and End Gate
15' Double Fold Rotary Mower
MF 10 or 12 Shank Trailer Chisel Plow
NH 489 Haybine, Late Model
MC 7' Rotary Scythe

**215-267-3281**

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IH 1486 Tractor
IH 1086 Tractor
IH 966 Tractor
IH 766 Tractor, low hrs.
IH 686
IH 674 w/low hrs., new tires
MF 1085 w/cab
Case 830, $1800 Down
Used IH Grinder Mixers:
Model 1250, 1150 and 105
OMC, like new condition
IH 710 Automatic 5, 6, and 7X Plows.
IH 720 Automatic On Land 7X Plow
IH 13 Shank High Clearance Trailing Chisel Plow, Sharp
IH 470, 18' Wing Disk
Used IH 2350 Loader
(8) Used Manure Spreaders
Badger 2600 w/2R Corn Head, Hay PU Head & 2R Snapper Head, Like New
Gehl #72 Flail Chopper
Hesston #10 Hay Stacker
NH #90 Bale Handler
IH 205 Combine w/Cab, 12' Head, $1200 Down

**Hetrick Farm Supply**
RD #3
New Bethlehem, PA 16242
814-275-3507

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**GOOD LATE MODEL LARGE EQUIPMENT**

1986 JD 8820 combine, 676 hrs., 222 flex platform, 4 WD.....$71,000
(2) 1981 IH 4786 tractors, 4WD, dual whls., 4 outlets.....$25,000 each
(2) IH 27' chisel plows, like new.....$4,500 each
IH 490 32' disk harrow.....$7,000
JD 4850 tractor, 4 WD, 1,586 hrs.....$52,000

**Jones Implement Company**
Cambridge, MD
**301-228-0922 or 301-822-7126**

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HESSTON CORPORATION

**NEW EQUIPMENT SPECIALS**

Hesston 45-66, 40 HP Tractor $9900
Hesston 1091, 9' Windrower $5500
White 5100 No-till Planter w/Dry-Insect., Monitor $8900
Bush Hog Coultor Chisel, 7 Shank, Demo $4900

**USED EQUIPMENT**

**1987 IH 2000 Square Baler Baled 1600 Bales, Excellent Condition**

Ford 2600 Gas Tractor
Bush Hog 9' Rotary Mower
Woods 15' Wing Mower
Hesston 1014, 12' Hydra Swing
IH 700, 5x16 Reset Plow
Hawk Bilt 357 Tandem Spreader
NH 676 Tandem Spreader
Vermeer Rd Bale Unroller
Industrial SP Ditching Machine
Kuhn FC300 Disk Conditioner 10'
Kuhn FC 250 Disc Conditioner 8'
Kuhn 6' Sickle Bar
Woods 6' Hydraulic Boom Mower
15 Shank Flat Fold Chisel Plow
McCurdy 250 Bu. Bin Wagon

**STOLTZFUS FARM SERVICE**
Cochranville, PA 215-593-2407

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# PUMPS

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**Parts & Service**

Gorman Rupp, Hale, Berkeley, Marlow, Peerless, Hypro, Cat, Jabsco

Design - Manure & Sewage Systems
Portable, Underground, Pivots, Reels
Irrigation Fittings

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Licensed Engineering Service Since 1944
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JOHN DEERE

bobcat

**TRENCHERS**

Bobcat 321's 48" digging depth, 4WD back fill blades, 3 to choose from $9,000 & Up

**BOBCAT SKID STEERS**

Model 440 36" Bucket.....$5,400
(2) (2) Model 530's, gas, 48" Buckets.....$3,400 & Up
Model 632, Gas, 54" Bucket.....$4,800
Model 642B, Gas, 54" Bucket.....$7,200
(2) Model 643's, Diesel, 54" Buckets.....$6,000 & Up
Model 722, Gas, 60" Bucket.....$3,400
(5) Model 743's, Diesel, 60" Buckets.....$7,000 & Up
Mustang Model 1700, Gas, 60" Bucket, 8' Backhoe.....$4,400

*Call JIM NIXON for Prices, Information*

**LCL Construction Equipment**
2590 Unionville Pike
Hatfield, PA 19440
**(215) 362-2510**

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**TRIPLE H EQUIPMENT**
Peach Bottom, Pa.
717-548-3775 or 717-548-2094

Vermeer

(Financing Available)

(1) 605 J Auto Weave
(1) 9 ft. Disc Mower Conditioner
(1) 503 & 504 I Balers
(1) 107 No Till Drill (SCS Rental)

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# WISCONSIN HEAVY DUTY ENGINES

**WISCONSIN ENGINES**
***YEAR END SPECIALS***
Skid Loader Replacement Engines

- V465D-LB, 65.9 HP ..... as low as **$2,495**
- VG4D-SB, 37 HP ..... as low as **$1,595**
- VH4D-LB, 30 HP ..... as low as **$1,495**
- VH4D, 30 HP, LB Bobcat Repl. ..... as low as **$1,395**
- W2 1235, 30 HP Elec. ..... as low as **$1,495**
- TJD, 18.2 HP Elec. ..... as low as **$1,375**

Also In Stock

- VH4D Crankstart For 4-1 Clutch Reduction ..... **$1,750**
- WI 588, 16 HP Elect. ..... **$645**

• Wisconsin Robin • Honda • Kawasaki
• Kohler • Tecumseh • Briggs & Stratton
• Honda Industrial Generators
• Kubota Generators & Water Pumps

Authorized Service Center
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**FISHER ENGINE SERVICE**
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HOURS: Mon.-Fri. 7 AM - 5 PM; Sat. 8 AM - 11 AM

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# USED EQUIPMENT

**JD 2420 SP Windrower w/12'Platform**

**TRACTORS**

IH 1066 ..... $ 8,900
JD 8640 w/Folding JD 335 Disk
JD 4630 w/duals, PS, engine overhauled ..... $17,000
IH 350 w/Loader, NF ..... $ 1,500
Ford 3000, reconditioned ..... $ 4,500
Ford 2000 ..... $ 3,900
MF 1105 w/Cab ..... $12,500
MF 165 Dsl. ..... $ 4,900
AC D14 ..... $ 2,500
Long 450 Dsl. ..... $ 4,500
JD 90 Skid Loader ..... $ 4,000
Oliver 1855 ..... $ 5,500
Ford 8N ..... $ 2,900
Ferguson 20 w/Woods Belly Mower ..... $ 3,200

**COMBINES**

JD 6620 Side Hill w/215 Flex & 643 Corn Head ..... Coming In
NI 801 Dsl. w/4WD 6R Head & 13' Platform ..... Coming In
JD 6620 Side Hill 215 Flex, Reconditioned ..... $46,000
JD 444 Corn Head ..... $ 4,500
JD 443 Corn Head ..... $ 5,500

**PLANTERS**

JD 7000, 4RW ..... $ 4,200
(4) JD 6R Consv. Liquid ..... Starting at $ 7,500

**TILLAGE**

JD 315, 12' Disk ..... Coming In
IH 370 12' Disk ..... $ 1,800
JD 1710A Mulch Tiller ..... Coming In
JD 950, 12' Roller Harrow ..... $ 3,500
Assortment of JD & Ford 2-3 Bottom Plows

**HAY & HARVESTING**

JD 54 Manure Spreader ..... $ 1,800
MF Pull PT Type Sickle Mower
JD 14T Baler ..... $ 1,200
JD 894 Rake ..... $ 500
JD 894 Rake ..... $ 700
IH 720 Harvester w/2 Heads ..... $ 2,900
JD 40 Spreader ..... $ 1,600

JOHN DEERE

**TOBIAS EQUIPMENT CO., INC.**
Halifax, PA 17032
Phone: 717-362-3132

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Vicon

**NEW VICON EQUIPMENT**

★ Interest Free Waiver Til June 1 To Qualified Buyers On Purchase Of $3,000 Or More!

(1) KM 321 Mower Conditioner
(1) KM 281 Mower Conditioner, 9' 5"
(1) KM 241 Mower Conditioner, 7'10"
(1) OM 241 Mower Conditioner
(1) RS 410 Tedder, 3 Pt. Hitch
(1) LS 200 M Sprayer
(1) LS 300 M Sprayer, 21' Booms
(2) LS 400M Sprayers, 28' Booms
(1) LS 870M Sprayer
(3) LS 1410T Sprayers
(2) LS 1910T Sprayers
(1) LS 1410T Sprayer, Truck Mount
(1) LS 3010 Sprayer w/45 Ft. Hyd. Fold Boom
28 Seeder/Spreaders - All Sizes!
(1) Electronic Weather Station
(1) 6 Wheel Trailer Rake
(1) 9 Wheel Trailer Rake

**NEW MF TRACTORS**

(1) MF 240 Tractor
(2) MF 1010 Tractors,
(1) MF 1030 Tractor
(2) MF 1035 Tractors
(1) MF [SOLD] ader & Backhoe

(7.25% Financing - 36 Months)

**NEW H&S EQUIPMENT**

(1) 310 Manure Spreader
(1) 125 Manure Spreader
(1) 220 Manure Spreader
(3) 9x18 Bale Throw Racks, w/8-Ton Gears

(0% Interest Til 3/1/88)

**USED EQUIPMENT**

805 GT No Till Drill
(2) 500 Gal. Century Sprayers
300 Gal. Walsh Sprayer
300 Agri-Tec Sprayer
JD 1209 — For Parts
Vicon 321 Mower Conditioner

Engine Parts — Gaskets

**Cylinder Heads**
**Rebuilt or Exchange**
**Engine Rebuilding**

**Spring Garden Repair**
RD 1, Box 204
Kinzer, PA 17535

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## SALE ON NEW LOMBARDINI DIESELS AND PETTER DIESELS WHILE SUPPLY LASTS

Lombardini model 5LD825/4, 60 hp at 2600 RPM...List $5254 SALE $3250
Petter model P600/2, 18 hp at 1800 RPM.....List $3446 SALE $2450
Lister Model LT 1, 4 HP.....$650

### USED DIESELS

Lombardini model L20, 15 hp at 1800 RPM.....$1400
Lombardini model 9LD560/2, 12 hp at 1800 RPM.....$1450
Lombardini model 10LD400/2, 9 hp at 2000 RPM.....$1300
Lombardini model 530, rebuilt w/electric start, 6 hp at 3000 RPM.....$650
8KW Gen. set powered by Murphy diesel.....$2100

**Write To:**
**SENSENIG DIESEL SERVICE**
**RD 3, Box 197**
**Selinsgrove, PA 17870**

---

### USED EQUIPMENT

| Stock # | | |
|---|---|---|
| | **HAYBINES** | |
| UB0034 | NH 495 12' Haybine w/Lat. Transport | |
| | NH 469 Haybine | |
| UB0114 | NH 479 Haybine | |
| UB0134 | NH 479 Haybine | |
| | NH 495 Haybine - Nice | |
| | MF 81 Haybine | |
| | Hesston 1090 Haybine | |
| | **BALERS** | |
| UB0131 | NH 320 Baler w/#70 Thrower | |
| | NH 275 Baler w/Thrower | |
| | NI 404 Wheel Rake | |
| | Ford Baler w/No Thrower | |
| | **UNI EQUIPMENT** | |
| UA0055 | 766 Hay Pickup | |
| UA0056 | 763 3 Row Chopper Head | |
| UA0012 | 760 Uni Harvester | |
| | 766 Uni Hay Pickup | |
| | 2- 762 2 Row Chopper Head (38") | |
| UB0041 | 741 Feeder House (As Is) | |
| | **PULL TYPE HARVESTER & HEADS** | |
| UA0040 | NH 880 R-2 2 Row Corn Head (38") | |
| UA0064 | NH 717W Hay Pickup Head | |
| UA0030 | NH 741 1 Row Corn Head | |
| | NH S717 Forage Harvester w/1 Row Cornhead | |
| | NH 890 Harvester w/880 W Pickup And 880 N-2 Cornhead | |
| | NH 770 Harvester w/Heads | |
| | JD 35 Harvester w/Heads | |
| | **MISC.** | |
| UC0039 | NI 213 Manure Spreader w/Hyd. Endgate | |
| | NI 214 Spreader w/Hyd. Endgate | |
| UB0106 | M&W 12' Field Cultivator | |
| | Int. 550 Manure Spreader w/End Gate | |
| | Gehl FB88 Forage Blower | |
| | NH L35 Skid Steer Loader | |
| | NH L-778 Skid Loader, Diesel | |
| | JD 643 Corn Head | |
| | JD 16A Flail Chopper | |

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**SHARTLESVILLE FARM SERVICE**
RD 1, Box 1392, Hamburg, Pa.
**215-488-1025**

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### USED EQUIPMENT

25 Used Case Model 1845 Diesels, 1985 & 1986 Models, Approximately 1000 Hours, New Tires, $14,950 Each
1978 Case 1845 Gas Skid Loader
3 Case 580C Loader Backhoe
1 Case 580B 1974 Model

**Vernon E. Stup Co.**
5859 Urbana Pike
Frederick, Md. 21701
**301-663-3185**

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### Cowan Equipment
Martinsburg, PA
814-793-4293 Day or Evening

JD 2940, 4 WD
JD 4040, 4 Post
JD 2840, excellent.....$9,000
JD 2640, late model, low hrs.$11,500
JD 2630, Excellent.....$7,500
JD 2040.....$6,000
JD 4430, cab, & air, quad range
JD 4230, cab & air, quad range
JD 4230.....$8,500
JD 4020, 72 model, power shift
White 2-150, cab & air.....$8,000
White 2-105, cab & air
Oliver 1850 diesel.....$6,000
Oliver 1650, new rubber, 2,200 hrs.....$5,500
AC 7000, excellent condition.$8,500
AC 200 w/cab, excellent
MF 1135.....$6,500
MF 1085 w/Cab.....$8,000
Case 1410 w/loader.....$6,500
Cat D6C, power shift.....$25,000
JD 450B, 6 way blade
JD 350 Crawler Loader, Excellent
Long 3 pt. backhoe.....$2,750
Snap on duals, 18.4x34 w/tires $450
Ford Dump Truck.....$1,500

---

### USED EQUIPMENT
**HAY EQUIPMENT**

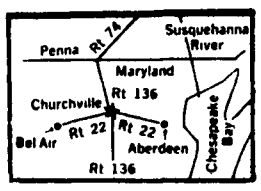
NH 320 w/70 Thrower, Hyd. Tension, Exc. Cond.....$6,950
NH 320 w/Quarter Turn Chute.....$3,300
NH 320 w/Quarter Turn Chute, Like New.....$5,000
NH 273 w/Thrower, Like New.....$4,750
NH 67 w/53 Thrower, Field Ready.....$1,150
IH 430 w/Thrower, Hyd. Direction.....$1,150
NH 850 Round Baler, 1500 Lb. Mech. Tie.....$3,400
NH 469 Haybine, Field Ready.....$1,800
NH 479 Haybine.....$1,900
NH 55 Rake, Hitch, Steel Teeth.....$1,075

**MISCELLANEOUS EQUIPMENT**

NI 214 Spreader, Hyd. Endgate, New Chain.....$1,100
NI 218 Spreader, 318 Bushel, Endgate, T-Bar.....$1,750
NI 218 Spreader, 318 Bushel, Endgate.....$1,290
Woods C80 Mower, 3 Pt. Chain Shield$1,195
Woods HD315 Batwing, Used 1 Season.....Coming In!
JD Sickle Bar, 3 Pt., Spring Trip.....$895
IH Model 50 Stalk Shredder, 12½' Cut$1,595
JD 400 Grinder Mixer.....$3,500
JD 210 Disc Harrow, 12' Cut, Scrapers$2,500
JD 340 Offset Disc, 12' Cut, Cylinder & Hoses.....$2,950
JD 6x16 Plow, Auto. Reset, On Land$1,250
Shaver H8 Front Mounted, Post Driver..$695
Berthoud Air Blast, 110 Gal., Row Crop Head.....$2,595
Agritech Air Blast, 50 Gal. Tank, Engine Driven.....$1,195

**Walter G. Coale, Inc.**

2849-53 Churchville Rd.
Churchville, Maryland
Call Ray, Ed, Jeff or Bill at 301-879-1491 or 301-838-6470
★SALES ★PARTS ★SERVICE

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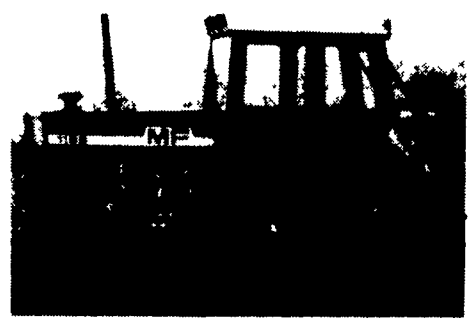

**MF 1155 C.A.H.**
140 H.P.
**$5,800**
**301-833-9091**

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### FISHER'S FARM SHOP
RR 1 - Box 114
Lincoln Univ., PA 19352

**Portable Welders**
180 Amp Lincoln, $500
230 Amp Hobart, $900
**Rebuilt Wisc. Engines**
VH 4D w/4-1 CL. RD., $1,250
THD w/4-1 CL. RD., $850
**Kubota Diesel**
Model D 850 Good Cond., $1,000

---

WHITE FARM EQUIPMENT **G & D REPAIR** WHITE FARM EQUIPMENT
Your Factory Authorized White Dealer

*Quality Is Our Game - Service Is Our Aim*

**SALE SPECIALS**

*New Kewanee 12 ft. Disk w/furrow fillers, New Tires, Ready For The Field* — *Cash Sale* $2,795

**NEW TRACTORS**
2 - 75
2 - 65 w/Loader
2 - 55
43 4WD Loader SOLD
31 4WD w/Loader
31 4WD w/Turf Tire
21 4WD w/Turf Tire
21 w/Turf Tires
16 4WD w/Turf Tires

**USED TRACTORS**
JD 4320 w/Cab, Nice
JD 4230 Fender Tractor
JD 4440
JD 3020 Nice
Ford 801 Diesel

**HAY EQUIPMENT**
New 8,10 & 12 Ton Zimmerman Running Gears
Zimmerman Hay Tedders
New Bale Wagons
New Self Unloading Wagons
1 Used JD Wheel Rake (6)
NH 890 Harvester w/5 Ft. Hay P/U & 2 R Corn Head
JD 3960 Harvester w/5 Ft. Hay P/U & 3 R Corn Head
JD 343 Corn Head w/Harvester Adapter
1 Used Dion Wagon

**TILLAGE EQUIPMENT**
New 12 Ft. Disk
New White 3Bt. Rollover Plows
New White 435 Disk Chisel
IH 470 Disk
Used JD 310 Disk
Used JD AW Disk

**MISCELLANEOUS**
1 Set 18.4x38 Duals, 9 Bolt Hubs To Fit JD 4430
JD Roll Guard To Fit Utility Tractor

**PLANTERS**
New 4 & 6 Row No-Til White Planter
Used JD 1250 6R As Is

We Have White Farm Toys For Your Chrstmas Needs.
All trucks are radio equipped for faster and better service.
We will continue to handle repairs on all John Deere Farm Equipment
Reasonable Rates - All Work Guaranteed!

New Material Buckets To Fit JD Loaders
145/148/148/158/48/58
20 to 25% OFF LIST
IN STOCK

**G & D Repair**
RD 5 Penryn Rd., Manheim, PA
717-664-2207

*Happy Holidays To Our Customers From The Staff At G&D Repair*

---

# SLURRY BUGGY

1500-gal. Tank Will Load in Approx. 1½ Min.

**Check These Outstanding Features on the SLURRY BUGGY**

**A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure**

- A 6-inch hydraulic operated brass valve for unloading
- Has 3 different manure spreading patterns
- Tank has a float level indicator and signt glass
- A 20-inch rear manhole for easy access to tank
- Tanks are made of 5/16 thick metal
- Large air-cooled vacuum pump
- Pump has not only a primary trap, but also a large secondary moisture trap
- Pump has an air precleaner

**The Slurry Buggy Spreader is designed for**

1. Injecting liquid
2. Side dressing your liquid manure on fields from lanes or roadways in wet weather
3. Top dressing hay fields, etc.

Farmers... rebuild your tanker with one of our new pumps (192 cfm @ 10 HG)

**Special Price $950.00**

**We Have Spreaders To Rent - 1500 & 2900 Gallon**

FOR FREE LITERATURE CALL OR WRITE

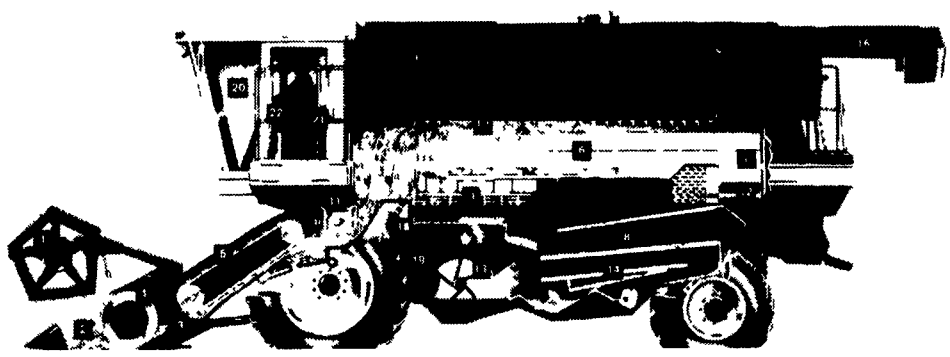
**SLURRY BUGGY EQUIPMENT COMPANY**
148 WEST METZLER ROAD RD#2,
EPHRATA LANCASTER COUNTY PA 17522
PHONE (717) 859-3869

M.M. WEAVER & SONS, INC.

# 52nd ANNIVERSARY SALE DAYS

December 28 thru 31, 1987; January 4 thru 15, 1988

OPEN HOUSE on Wednesday, January 6, 1988



# —THE MASSEY— ROTARIES

## *They're Full Of Energy*

1 The AUTOMATIC REEL SPEED maintains correct reel to ground speed ratio at all speeds and feeds the crop in smoothly without shelling. Saves grain and increases profits.

2 The POWER-CUT KNIFE gives four times more cuts per stroke than the conventional knife. It allows you to cut faster and cleaner, with less stalk movement. In soybeans this means reduced losses from shattering.

3 With Massey's QUICK-ATTACH HEADER SWITCHING SYSTEM, you can move from crop to crop quickly and easily.

4 Massey's 24-inch (61 cm) AUGER gives you an increased and more even feeding rate for faster harvesting of heavy or light crops. Standard on all Massey rotary heads.

5 The 52-inch (132 cm) wide CHAIN/SLAT FEEDER ELEVATOR on the 8590 moves the crop to the four-blade feeder impeller beater, which smooths and accelerates the crop on its way to the rotor. Less power needed to reach full capacity.

6 The ROTOR on the 8590 is the largest in the field today: 168 in. (427 cm) long and 31.5 in. (80 cm) in diameter, with concave and separating areas to match. This gives it the largest capacity of any combine - conventional or rotary.

7 The ROTOR DRIVE on the 8590 is torque sensing and the variable speed feature is hydraulically controlled. It's easily adjusted for crop changes.

8 The Massey 8590 has the LARGEST CLEANING AREA, 7,484 sq. in. (48,284 sq. cm) of any rotary combine. The vari-speed cleaning fan allows for precise adjustment in each crop.

9 The OPEN GRATE CONCAVE, with a 2,496 sq. in. (16,103 sq. cm) area, increases grain separation and reduces losses.

10 The AXIAL FLOW SYSTEM, with its multiple pass threshing, allows you to run with wider concave clearances at lower rotor speeds. It's a gentle, thorough threshing action and the end result is a measurable reduction in grain damage.

11 The BEATER on the Massey 8590 drives stones and foreign objects into the stone trap, where they remain until they're dumped. Release the latch on the right side and pull the handle to open. It's easy and saves time when you're in a hurry.

12 Massey's DIRECT DISCHARGE SYSTEM exhausts straw from the rear of the rotor. No extra beater to go wrong or to draw horsepower.

13 The 5-BLADE CLEANING FAN, with a 27.5 in. (70 cm) diameter, runs from 267 rpm to 850 rpm and provides enough air volume and control to lift the chaff and save the seed. Fan speed is controlled at the operator's console, saving time when making adjustments on the go.

14 The OPPOSED ACTION of the top chaffer sieve and lower cleaning sieve prevents straw bridging and smooths out combine operation, keeping the sieves clean and reducing maintenance time. Sieves are easily adjusted to clean the seed and prevent grain loss.

15 The 265-bushel (9338 L) GRAIN TANK has plenty of capacity to open fields and keep the combine going. Its fold-down extensions decrease overall height for transport, as well as increase grain tank size in the field.

16 The TURRET-TYPE AUGER unloads in about two minutes, depending on moisture and crop. The hydraulic assist swings the unloader into optimum position. The electromagnetic clutch engages the auger drive for unloading. The auger tube has a 12'8" (3.9 m) clearance when extended, allowing for plenty of clearance while unloading on the go.

17 SERVICING the engine, filters, electrical systems, and air conditioner compressor is very simple. Rear ladders provide access to the engine from both sides. And the hinged engine covers are easily raised for engine service.

18 The FUEL TANK is 116 U.S. gal. (439 L), enough to keep you in the field a long time. Fuel level is monitored in the cab and a warning sounds when the level is low.

19 The SIMPLE DESIGN of the Massey 8590 has only 12 belts to drive the entire combining unit, including the ground travel hydrostatic pump. Fewer belts than any of its conventional or rotary competitors. Less to go wrong.

20 CAB VISIBILITY is good in the 8590. It's easier to keep the header full and see the whole operation while unloading on the go. It means extra acres per day.

21 The 15-FUNCTION MONITOR immediately alerts the operator to any potential problems before any damage is done.

22 The MULTI-FUNCTION CONTROL LEVER lets the operator control the travel speed, header and reel height with the same hand position.

## *INTRODUCING MASSEY 8560 / 8570 / 8590 COMBINES*

Meet the "Massey" 8560. It's the most advanced Combine in the industry. It's built by "Massey" and it features "Rotary" threshing and separation.

Why would "Massey" with the best conventional Combines in the industry, introduce a new Combine with Rotary design? — Because they listen to dealers and customers — and by listening they have learned, that some customers prefer conventional, while others would prefer rotary Combine designs, if they were built by "Massey", the Combine leader.

Like contact lenses or eye glasses, tractor front wheel assist, or four-wheel drive, either one will do the job — it becomes a matter of performance, conditions, and preference.

Both the conventional and Rotary Combines will harvest and save the grain when adjusted properly — each design has its own features, advantages and benefits to reduce grain damage, eliminate dockage, put cleaner grain and more of it in the bin, resulting in increased profits.

If you would like to harvest with a rotary design the "Massey" 8560 is the one for you. It is the most advanced harvesting system. Designed to maintain grain quality, save the seed and put a clean sample in the tank.

It has increased efficiency and capacity, to give you high productivity, get the crops off quickly, handle the weeds, and beat the weather. Features like "hydrostatic driven rotor" allows speeds from 0 to 920 rpm (standard drive) bys imply moving a lever on the operator console. It's easy to find the correct speed for the crop and make changes as conditions change during the day's operation. This will save seed, save time and increase profits.

There are many additional features. Let "Massey" put you in the driver's seat for this coming harvest.

**Come In & Talk To A Farmer Who Owns One. A Rotary Combine Owner From York Co. Will Be Here On Jan. 6th To Answer Any Questions.**

MF Company Reps Will Also Be Available.

MF MASTER CS CERTIFIED SERVICE

## SERVICE SPECIAL

**Farm Equipment Does Not Break Down When You Are Not Using It... But That's The Best Time To Repair It!**

## *10% DISCOUNT*

**On Parts Used On Major Overhauls Over $500 During The Month Of January, 1988**

***SCHEDULE YOURS NOW!***

MASSEY-FERGUSON

PREVENTIVE SERVICE

**WITH PREVENTIVE SERVICE: You Get A Preventive Maintenance Inspection Performed By Trained MF Service Technicians.**

Come in, schedule a "P.S." inspection now and receive:

- One (1)-year warranty on replacement parts.
- A 5% rebate on replacement parts.
- It Makes Good Business Sense To Take The Necessary Step Now To Maximize Uptime When Peak Season Arrives.
- Take advantage of this excellent opportunity and get your tractor, combine or baler in top working condition.
- Ask about additional benefits.

**SUGGESTED PREVENTIVE SERVICE INSPECTION PRICES:**

| TRACTOR: Horsepower Range | Value |
|---|---|
| up to 33 h.p. | $40 |
| 34-100 h.p. | $75 |
| 101-190 h.p. | $100 |
| over 191 h.p. | $125 |

COMBINE: Includes Inspection Of Grain Table And Corn Head ..... $125

BALER: ..... $40

MASSEY-FERGUSON

# M.M. WEAVER & SONS, INC.

Leola, PA 17540 Phone: (717) 656-2321

Located 4 miles West of New Holland on Rt 23 1 miles Northeast of Leola on the No Groffdale Rd 1 mile on the right opposite Groffdale Mennonite Church

# M.M. WEAVER & SONS, INC.

# 52nd ANNIVERSARY SALE DAYS

## December 28 thru 31, 1987; January 4 thru 15, 1988

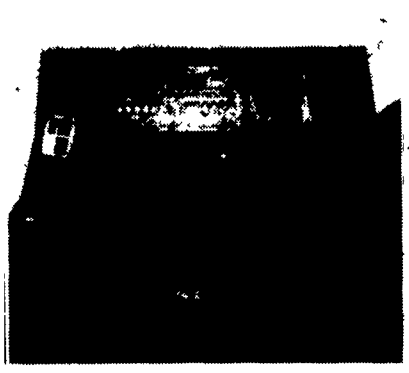
## OPEN HOUSE on Wednesday, January 6, 1988

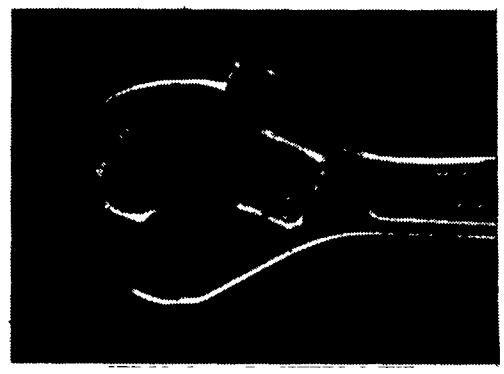
### YOU'LL SEE MORE IN A MASSEY

The Massey rotary combines are the ultimate in operator control and comfort Isolation mounted, for noise control, the large, full visibility cab is a joy to work in The fully adjustable deluxe fabric seat is designed to reduce operator fatigue

And when you do need to service your combine, direct access to essential service areas means the whole thing is a snap

Life at the top can be fun Even when you re working The design of the cab and controls and the ease of maintenance and servicing in Massey rotaries will let you get the most out of your combine The comfort of the cab will let you get more out of your operator





### JUST ONE LEVER CONTROL TAKE CONTROL WITH A MASSEY

The single lever control system is sensible and convenient With one easy motion you can control ground speed, header lift and reel lift

### POWER AT YOUR FINGERTIPS

The Massey rotaries have a 6-channel digital readout that keeps you on top of the situation It informs you of ground speed mph (kph), rotor rpm, engine rpm, fuel level, cleaning fan rpm and voltage levels

Both rotaries have a feature that will shut the engine down automatically if the coolant temperature is running too high or engine oil pressure is too low An added safety feature that can save you time and money

The monitoring systems on the 8560 and the 8590 help you maximize your combine's performance and capability

You check for grain losses through a grain loss monitor, standard equipment on the 8590 and optional on the 8560

### MASSEY INTRODUCES A REVOLUTIONARY CONCEPT TO SERVE YOU BETTER

Rotary technology also means fewer major moving parts Easier servicing Less to go wrong Less to hold you up at a time when every minute is precious

For example, just look at the number of belts, chains and gearboxes the Massey rotaries have, compared to the competition

| EASE OF MAINTENANCE | BELT DRIVES | CHAIN DRIVES | GEAR BOXES |
|---|---|---|---|
| Massey 8560* | 10 | 4 | 1 |
| John Deere 7720 | 19 | 9 | 5 |
| Deutz Allis R60 (N6) | 20 | 4 | 1 |
| New Holland TR86 (TR85) | 18 | 7 | 5 |
| Case 1660 (1460) | 13 | 11 | 4 |
| Massey 8590 (WFE 9700) | 14 | 6 | 3 |
| John Deere 8820 | 19 | 9 | 5 |
| Deutz Allis R70 (N7) | 22 | 8 | 1 |
| New Holland TR96 | 16 | 8 | 4 |
| Case 1680 (1480) | 13 | 8 | 4 |

Note Source for these figures is Prairie Agricultural Machinery Institute (PAMI) except * which was provided by Massey Combines Corporation

**Weaverline**

# COB CORN GRATE

for

# MF 750/850, 760/860 COMBINES

REPLACE THE REGULAR CORN SIEVES IN YOUR COMBINE WITH A WEAVERLINE COB CORN GRATE

- ★ Save More Cobs
- ★ Keep Out Corn Leaves And Husks
- ★ Extremely High Capacity
- ★ Simple, Rugged Design
- ★ Works Very Well On Hillsides

# 8.9% APR MF FINANCING!

If you're ready to trade up to a pre-owned combine, we've got a combine and a very special offer for you. Come in now and get special MF financing. For cash/no-trade deals we can even offer some additional discounts. See us for full details before these offers end.

## USED COMBINES

| | | | |
|---|---|---|---|
| 1984 MF 860 Hydro | $32,000 | 1977 MF 760 Hydro | $15,000 |
| 1984 MF 850 Hydro | $38,000 | 1977 MF 750 Gear | $14,000 |
| 1984 MF 850 Hydro | $32,000 | 1977 Gleaner M2 Gear | $12,500 |
| 1982 MF 850 Hydro | $24,000 | 1976 MF 760 Hydro | $11,000 |
| 1980 NI Uni 801 Diesel 4-Wh. Drive Power Unit | $22,500 | 1975 MF 760 Hydro | $7,500 |
| 1980 NI 844 4-Row 30'' Corn Head | $4,500 | 1974 MF 760 Hydro | $7,500 |
| 1980 MF 760 Hydro | $28,000 | 1973 MF 760 Hydro | $6,000 |
| 1978 MF 760 Hydro | $22,000 | 1972 MF 760 Gear | $5,000 |
| 1978 MF 750 Hydro | $19,000 | 1971 MF 510 Diesel | $3,000 |
| 1978 MF 760 Hydro | $16,000 | 1969 MF 510 Hydro | $7,500 |
| 1978 MF 760 Hydro | $15,000 | 1969 MF 300 Gas | $3,000 |
| 1978 JD 7700 Hydro | $16,000 | 1966 MF 510 Diesel | $2,500 |
| 1978 JD 7700 Hydro | $15,000 | Oliver 525 w/2 Heads | $1,500 |
| 1978 MF 540 Gear | $12,500 | IH 91 w/2 Heads | $1,200 |
| 1977 MF 750 Hydro | $15,000 | MF 82 | $700 |
| 1977 MF 750 Gear | $16,000 | | |

MASSEY-FERGUSON

# M.M. WEAVER & SONS, INC.

Leola, PA 17540 Phone: (717) 656-2321

Located 4 miles West of New Holland on Rt. 23, 1½ miles North of Leola on the New Groffdale Rd., on the right opposite Groffdale Mennonite Church

52nd ANNIVERSARY

# SALES DAYS

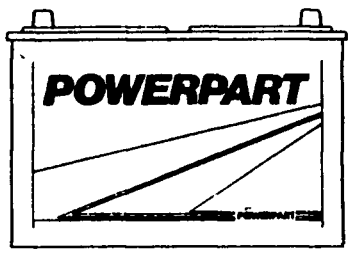
■ PARTS ■ NEW EQUIPMENT ■ GOOD USED EQUIPMENT

**Dec. 28 thru 31, 1987; Jan. 4 thru 15, 1988**

Mon. thru Fri. 7 A.M. to 5 P.M.; Sat. 7 A.M. to 12 Noon
Closed Dec. 25 and Jan. 1
All Items Subject To Availability

## WINTER SALE ITEMS

NEW! Powerpart Batteries




**Check Your Battery Needs Here And SAVE!**

### BATTERIES & ACCESSORIES

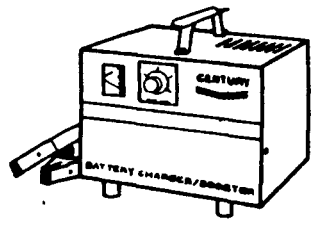
- 60 Mo. Group Size 27, 12V - For Diesel Power (630 Cold Cranking)
  List $70.50 SALE **$56.40**
- 72 Mo. Group Size 24, 12V - For Gas Tractors, Cars, Trucks (650 Cold Cranking)
  List $71.35 SALE **$57.10**

*– All Other Batteries In Stock –*

**20% OFF LIST**

### NEW! BATTERY CHARGERS

- 6 Amp, 12 or 6 Volt, PS 901
  List $29.99 SALE **$26.99**
- 10 Amp, 12 or 6 Volt, PS903
  List $39.99 SALE **$35.99**
- 15 Amp w/100 Amp Boost, 12 or 6 Volt PS906
  List $99.99 SALE **$89.99**
- 30 Amp w/200 Amp Boost, 12 or 6 Volt, PS907
  List $129.99 SALE **$116.99**



Features: Product Info/Charging Tips/ Warranty/Retail Tips

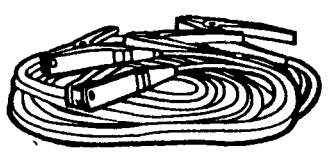
### STARTING ETHER

- Starts stubborn engines in seconds
- Prolongs Battery Life
- Sprays to 65° below zero

- HOT SHOT, 11 Fl. Oz. ..... SALE **95¢ Ea.**
- Case Lot $11.88 **LESS 5%** ..... **$10.83**

### NEW! BOOSTER CABLES

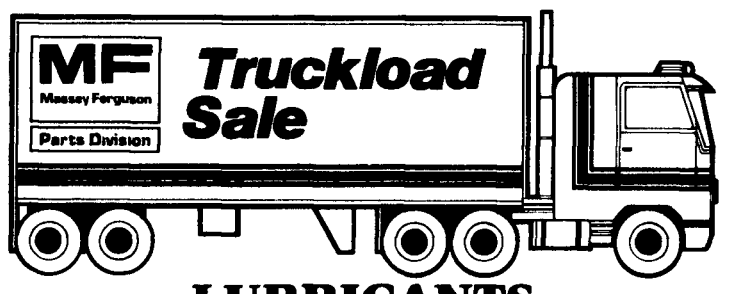
- 12 Ft., 6 Ga., PS000912
  List $15.99 SALE **$14.39**
- 16 Ft., 4 Ga., PS000914
  List $22.95 SALE **$20.66**
- 20 Ft., 4 Ga., PS000915
  List $25.95 SALE **$23.36**



Features: Product Info/Charging Tips/Retail Tips

### FPPF POLAR POWER

Cold Weather Diesel Fuel Treatment
8 Fl. Oz.
Treats 60 Gal. **$3.50**




## LUBRICANTS

***Selling Hydraulic Fluid Right Off The Trailer!***

**Offering The Lowest Prices....**

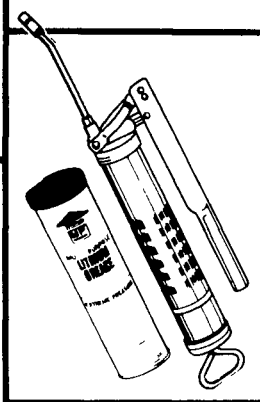
UNIVERSAL HYDRAULIC FLUID
**PERMATRAN III**

Universal extreme pressure transmission & hydraulic fluid.

Stock One Oil For All Your Farm Equipment

| Lubricants | SALE | Cost Per Gal. |
|---|---|---|
| • Permatran III Oil | | |
| 2½ Gal. Container | **$11.27** | **$4.51** |
| • 30 Gal. Container | **$130.77** | **$4.36** |
| • 55 Gal. Drum | **$212.00** | **$3.85** |

**Buy 2 Drums & Receive An ADDITIONAL 5% DISCOUNT $3.66/Gal.**

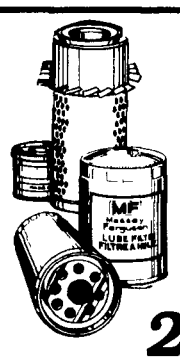


### GREASE AND GREASE GUNS

| | List | SALE |
|---|---|---|
| • Single Tubes | 99¢ | 90¢ |
| • 10 Pkg. Grease Cart | $9.99 | **$8.10** |
| • 50 Pkg. Grease Cart | $49.95 | **$36.50** |
| • 1902-684M91 Grease Hose | $3.20 | **$2.72** |

### GREASE GUNS

- Lever Action, 1902-683 M92 ..... $9.15 ..... **$6.95**
- Pistol Action 1904-778 M91 ..... $15.12 ..... **$9.95**



### MF FILTERS

**Lube, Fuel, Air, Hydraulic**

Don't fall for look-a-likes - use Massey-Ferguson filters for better & longer engine life.

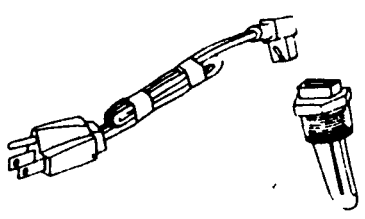
LUBE & FUEL FILTERS

***20% OFF All Filters***

**Case Lots Of 12...*ADD'L. 10% OFF***

### BLOCK HEATERS

***10% OFF***



### FIRE EXT

**Don't be aug**

Install rel ble tinguisher n y pens, on acto made of H vy corrosive rts, with posit e or easy readi wa

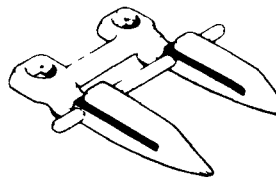
- 20004A91, 2½ Lb. .....
- 20005A91, 5 Lb. .....
- 20005A91, 10 Lb. .....

### CUTTER BA

*It Takes Tw Sharp Continue G*

**CUTTER BAR PART & SE**

- 1053-209 M1 Hart Carter Section PS 112001 .....
- 146-503 M2 Ridgit Sections PS 412132. .....
- 1904-914 M2 Powercut Section PS623011 .....



- 228-392 M1 Ridgit MF Cutter Bar

Come See A

Th

**ALL**

**POWER**

**HI PRESS RI**

Electric Models

**10% OFF ON ALL OTHER PARTS**

Sold Over Counter From
Dec. 28 to Jan. 15, 1988
★ *Cash And Carry* ★

MASSEY-FERGUSON

**M. M. WE**

LEOLA, PENNA. 17540
PHONE: 717-656-2321

# OPEN HOUSE

**SPECIAL 1 DAY ONLY - WEDNESDAY, JANUARY 6, 1988**

LUNCH WILL BE SERVED 11-2

Maintenance and Operation Seminars
10:30 A.M. Tractors
2:00 P.M. Combines

★ Representatives from various manufacturers will be on hand to demonstrate products and answer questions
★ Join us during Open House for Fun & Fellowship

## NGUISHERS

**ught without protection!**

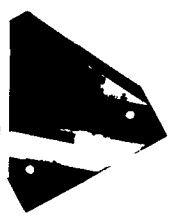
ble Massey-Ferguson Fire Ex- in your home, the barn, animal actors and combines. They're vy duty carbon steel with non- rts, inside and out, and operate e on-off squeeze grip; feature waterproof gauges.

| | List | SALE |
|---|---|---|
| ..... | $21.30 | $19.17 |
| ..... | $31.80 | $28.62 |
| ..... | $50.15 | $45.13 |

## BAR PARTS

*Sharp Edges To Cut*
*ine Guards!*

**& SECTIONS**



| | List | SALE |
|---|---|---|
| | $1.07 | 70¢ |
| | $1.06 | 68¢ |
| | $1.02 | 82¢ |

**GUARDS**

| | List | SALE |
|---|---|---|
| 031 E1 NH Haybine MF 925 BU 215 | $6.49 | $5.84 |
| 039 E1 MF Floating tter Bar BU 231 | $6.70 | $6.03 |
| Bar | $7.75 | $6.20 |

And Operate

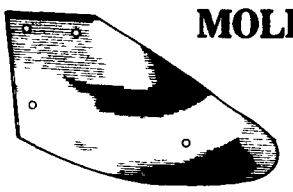
The

## NEW

**ERPART**
**RE WASHERS**

els & Gas Models

## TILLAGE PARTS SALE



**MOLDBOARD PLOW PARTS**

**Direct Shipment From Manufacturer To Us Allows For These LOW PRICES**

There Is A Difference: 3 Layers Of Steel For:
• LONGER LIFE • SHOCK RESISTANT • LESS CRACKING

### 16 INCH 4 BOLT PLOW SHARES

| | O.E.M. | SALE |
|---|---|---|
| • 475-167 M1 Reg. Share Long | $12.16 | $7.61 |
| • 475-715 M1 Heavy Duty Short | $19.80 | $8.70 |
| • 475-716 M1 Heavy Duty Long | $22.01 | $9.14 |

### FITS MOST PLOWS

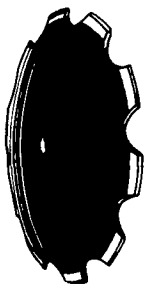
| | | |
|---|---|---|
| • 661-869 M91 Trashboard | $36.36 | $11.04 |
| • 660-020 M91 Shins | $19.43 | $6.95 |

### MOLDBOARDS

| | | |
|---|---|---|
| • 660-022 M91 14'' | $117.88 | $48.13 |
| • 660-206 M91 16'' | $113.01 | $48.36 |

**ALL OTHER PLOW SHARES, LANDSLIDES, SHINS AND MOLD BOARDS NOT UNDER DIRECT SHIP PROGRAM ARE 20% LESS**

***Plus The Best Warranty In The Industry!***



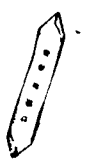
## Disc Blades

- High concavity for greater draft and more soil action
- Plain and notched styles for various field conditions
- Center hole sizes available to fit non Massey-Ferguson machines

| Number | Dia. | Disc. | Shaft Sizes | SALE |
|---|---|---|---|---|
| • PS 41033 | 20'' | .6 Ga. Plain | 1 1/8 Sq. x 1¼ Sq. | $18.27 |
| • PS 45049 | 22'' | ¼ '' Plain | 1¼ Sq. x 1½ Rd. | $21.02 |
| • PS 45050 | 22'' | ¼ '' Notched | 1¼ Sq. x 1½ Rd. | $24.29 |
| • 1904-712M1 | 22'' | ¼ '' Plain | 1¼ Sq. x 1½ Rd. | $21.05 |
| • 1904-710M1 | 22'' | .6 Ga. Plain | 1¼ Sq. x 1½ Rd. | $22.82 |
| • 1904-728M1 | 22'' | .6 Ga. Plain | 1½ Sq. x 1¼ Rd. | $22.82 |
| • PS46063 | 24'' | ¼ '' Plain | 1½ Sq. x 1¼ Rd. | $28.47 |

We Have Other Sizes
***Check For Your Needs And Prices***

## WEATHERED TWISTED CHISEL POINTS



- Heat treated, tumbled & varnished
- ½'' thick for longer wear
- Fits 2¼'' centers for 7/16'' plow bolts

| | | |
|---|---|---|
| DF4995R | 3x½ x22 R.H. | $6.50 |
| DF5995L | 3x½ x22 L.H. | $6.50 |

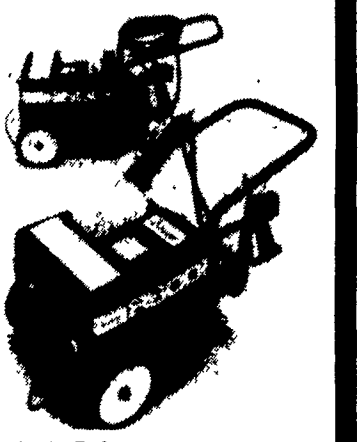
## GLENCOE 20'' COULTER DISC

**PS4422 ..... $17.55**

**MASSEY FERGUSON PAINT**
Increase The Resale Value Of Your Machine With Massey Ferguson Paint!

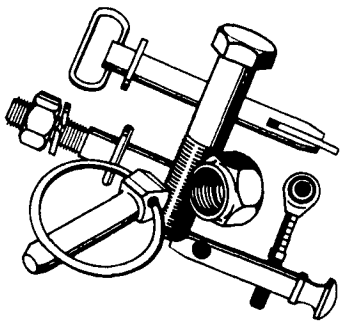
## Open House DOOR PRIZES

**First Prize**
**Model 8500 Pressure Washer**



**2nd Prize:** MF Model 3070 Toy Brass Tractor
**3rd Prize:** 10 Lb. Fire Extinguisher
**4th Prize:** 10 AMP Battery Charger
**5th Prize:** MF Cross Pen & Pencil Set
**6th Prize:** 5 Lb. Fire Extinguisher
**7th Prize:** MF Toy Combine
**8th Prize:** Pistol Action Grease Gun
**9th Prize:** 12 Ft. 6 Ga. Booster Cable
**10th Prize:** 10 Pkg. Grease Cartridge
**11th Prize:** 5 Lb. Hand Cleaner

## HARDWARE AND HITCH PINS



Grade 5 Hardware
**$1.50** Lb.

**HITCH PINS w/RETAINER CHAIN**

| Number | Length | Dia. | List | SALE |
|---|---|---|---|---|
| • 30-151E91 | 6¼'' | ¾ in. | $4.73 | $3.99 |
| • 30-152E91 | 6¼'' | 7/8 in. | $6.27 | $4.25 |

**HITCH PINS w/PRESTO PIN**

| | | | | |
|---|---|---|---|---|
| • 30-281E1 | 6¼'' | ¾'' | $3.13 | $2.75 |
| • 30-282E1 | 6¼'' | 7/8'' | $4.20 | $3.75 |

**LINCH PINS**
6 For **$1.00**

## POWERPART CHEMICALS

A Wide Variety Of Universal Products For Farm, Home, Industrial, Automotive, And Recreational Use.

***20% OFF Regular Price***
*Full Line Of Quality Chemicals At Competitive Prices*
Frees All Rusted, Frozen Or Corroded Lugs & Bolts

## AVER & SONS, INC.

**Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.**

***20% OFF Regular Price***

## 10% OFF REGULAR PRICE

★ Bring Your Own Containers - Get Bulk Price
**"BUY QUALITY"**

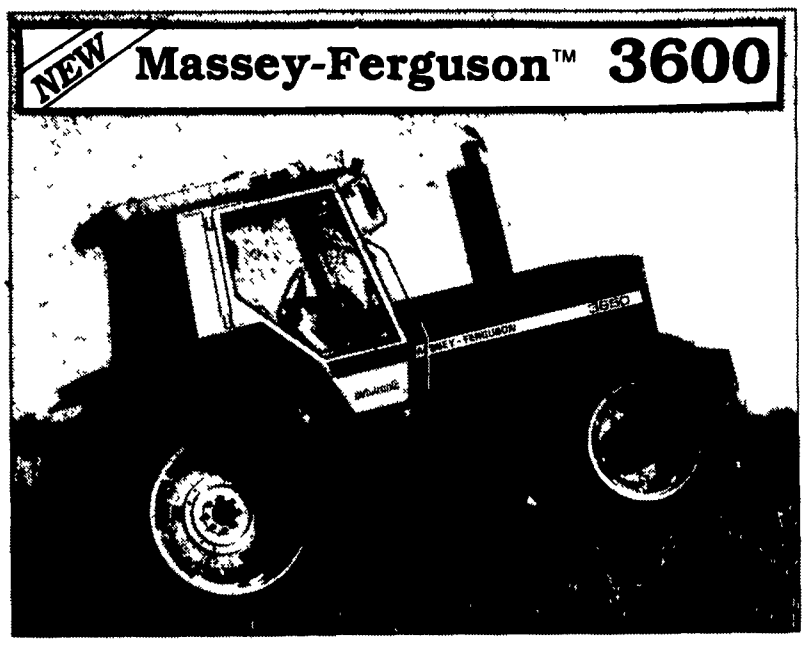
QUAKER STATE MOTOR OIL

52nd ANNIVERSARY

# SALE

December 28 thru 31, 1987
January 4 thru 15, 1987

## MF TRACTOR HEADQUARTERS




### New M-F over-100 hp "thinking tractors" help you farm even smarter.

The M F 3600 Series tractors from Massey Ferguson give you all the revolutionary advantages of the latest micro-chip technology ideally matched to the increased output of a larger Perkins engine Result? More powerful thinking tractors to give you more productivity than you ever thought possible

It starts with the proven 354 cubic inch (5 8 liter) turbocharged Perkins diesel delivering 115 PTO hp* in the M-F 3630 and 130 PTO hp* in the turbocharge/cooled M-F 3650 This power is delivered through a full synchromesh trans mission featuring two speed Powershift and reverse shuttle plus your choice of two or four-wheel drive

Now for the first time ever this muscle power is combined with Autotronic™ and optional Datatronic™ systems to automate numerous routine tractor operations while giving you unique electronic wheelslip control and com prehensive performance monitoring

Add the speed and precision of Electronic Linkage Control and the ultimate comfort of a 'Silent Revolution' cab and you have the most productive tractors around in their horsepower range the new M-F 3630 and M-F 3650

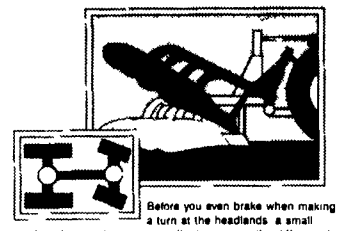
Manufacturer s rated

### You'll enjoy spending the day in a "Silent Revolution" cab.

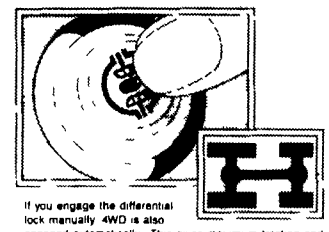
Once you've experienced the comfort and con veniences of an M-F 3600 Series cab other cabs will feel inadequate An obvious difference is how easy it is to get into and out of the cab thanks to large, rear-hinged doors for straight entry or exit Flexible mounting to lessen vibration and extensive use of sound-deadening material has reduced noise level inside the cab to the mid 70 dBA range

Large windows in all directions ensure clear visibility You ll also love the swivel seat with parallel suspension and the tilt/telescoping steering wheel All controls are right at hand while an exceptional climate control system surrounds you with fresh or recirculated air — it even brings warmed or cooled air to your feet

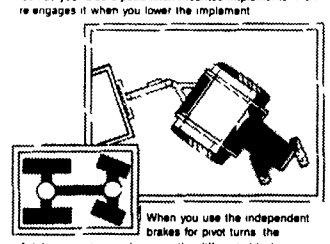
### Autotronic™ system improves productivity while reducing fatigue.



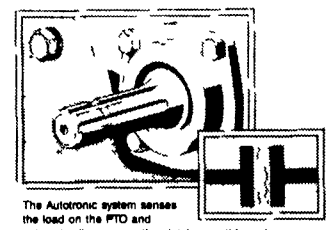
Before you even brake when making a turn at the headlands a small on board computer automatically disengages the differential lock as you raise 3 point hitch mounted implements then re engages it when you lower the implement



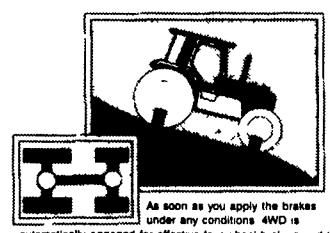
If you engage the differential lock manually 4WD is also engaged automatically This gives maximum traction and output in any condition



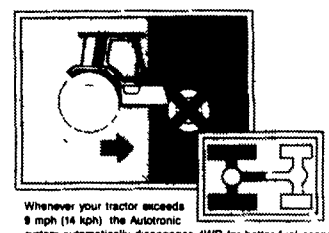
When you use the independent brakes for pivot turns the Autotronic system makes sure the differential lock is disengaged automatically



The Autotronic system senses the load on the PTO and automatically engages the clutch smoothly and progressively preventing clutch and implement damage



As soon as you apply the brakes under any conditions 4WD is automatically engaged for effective four wheel braking and to ensure maximum control



Whenever your tractor exceeds 9 mph (14 kph) the Autotronic system automatically disengages 4WD for better fuel economy and reduced tire wear And whenever speed drops below this level 4WD is re-engaged

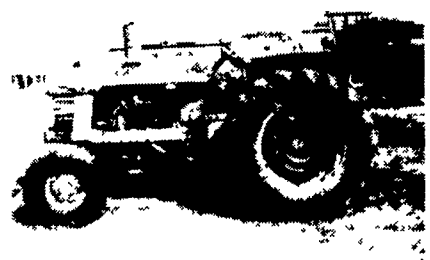
## WE HAVE FOUR OF THESE RENTAL TRACTORS AVAILABLE AT REAL BARGAIN PRICES

*Introducing Big 4WD Power From Massey-Ferguson*
Save time in field or feedlot

**MF 3545**
**125 H.P.**
**4 WD**
**w/480 Hrs.**

- MF 399, 85 H.P., 2 WD w/340 Hrs.
- MF 270, 55 H.P., 2 WD w/230 Hrs.
- MF 360, 45 H.P., 2 WD w/65 Hrs.

## USED TRACTORS



| | |
|---|---|
| MF 285 w/New Tires & Overhaul | $8,500 |
| MF 1080 | $5,500 |
| MF 1650 Garden Tractor w/Mower | $1,850 |
| MF 245 | $5,800 |
| MF 275 Dsl. w/Cab | $8,400 |
| MF 175 | $3,200 |
| MF Super 90 w/Ldr. | $3,500 |
| MF 375 | $13,500 |
| JD 4320 w/Cab | $7,500 |
| JD 5010 | $4,500 |

## USED EQUIPMENT

| | | | |
|---|---|---|---|
| Tye 10 Ft. No-Till Grain Drill | $8,000 | EZ Trail 6 Ton Running Gear | $550 |
| Glenco 12 Ft. Transport Disc | $6,200 | EZ 475 Bu. Self Unloading Grain Cart | $6,400 |
| Glenco 9 Tooth Soil Saver | $4,900 | McCurty 12 Ton Running Gear | $1200 |
| Glenco 7 Tooth Soil Saver | $3,900 | Ford 2-14 Plow | $150 |
| MF 351 19½ ft. Soil Finisher | $5,200 | MF 66 Spring Trip Plow | $450 |
| Landoll 10 ft. Soil Finisher | $3,200 | MF 820 Hyd. 19 ft. Wing Disc | $8,500 |
| Danuser Post Driver | $1,650 | MF 233 10 ft. Disc Harrow | $4,100 |
| Danuser Post Hole Digger | $640 | MF 120 Baler | $1,200 |
| Danuser Wood Splitter | $780 | MF 124 Baler | $1,500 |
| Ford 3 Pt. 3-16 Plow | $600 | E-Z Trail Gravity Bin Wagon | |
| MF 82, 3-16 Plow | $600 | 6' Rotary Cutter | $525 |
| MF 880 Hyd. Reset 6-16 Plow | $4,650 | New 8' Myer Snow Plow to fit Farm Tractor | $1,400 |
| MF 345 Spring Reset 3-16 Plow | $2,500 | | |
| MF 82 Spring Trip Plow | $1,200 | | |
| MF 41 3 pt. Sickle Bar Mower | $2,400 | | |

## SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Before Repair

After Repair

### Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt' Or have your auger repaired for less than one half of the new auger price'

**Rebuilt augers are guaranteed to run true! "They are jig repaired."**

**We Can Rebuild All Makes Of Augers**

***Call Now For An Appointment & Price Quotation To Have Your Auger Repaired***

CHAMPIONSHIP DEALS
7.25% APR
48 month financing from M F
OR
Waiver of finance charges to May 1 1988
PLUS
Special factory discounts on new M F 300 and 3000 Series tractors
Be a sure winner with a new Massey-Ferguson tractor.
Take advantage of the special blue ribbon deals we re offering on hardworking 45 85 hp M F 300 Series and 60-95 hp M F 3000 Series Autotronic */Datatronic tractors But hurry these offers end January 31 1988

MASSEY-FERGUSON

## M.M. WEAVER & SONS, INC.

Leola, PA 17540
(717) 656-2321

MASSEY-FERGUSON

**Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.**

## Annual SPRING AUCTION

Monday, March 21, 1988

## Good Used Farm Equipment

JD 2950, cab SOLD 2,400 hours .....$18,750
NH 489 haybine, NEW.....$7,450
NH 316 baler w/75 kicker.....$7,800
Pequea 7' PTO tedder, NEW.....$1,150

**717-933-8134**

**1 FARM EQUIPMENT**

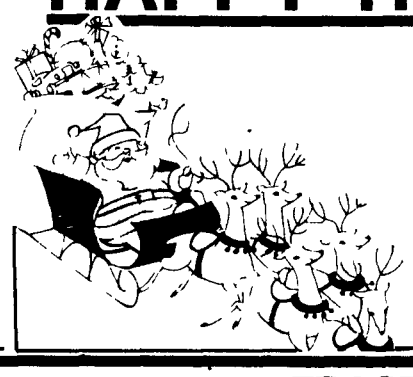
# HERR & LEAMAN

## Used Farm Equipment Sales & Service

## 10 miles S. of Lancaster along Rt. 222

*QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & BACKED WITH A 100% WARRANTY ON ENGINE AND DRIVE TRAIN ON TRACTORS PRICED OVER $4,000 DELIVERY AVAILABLE ANYWHERE*

## HAPPY HOLIDAYS!



**Good times, good friends, good cheer... may all things that mean 'happy holidays' be yours. Thanks and best wishes for the coming year.**

### TRACTORS

New JD 2950 MFWD w/cab & air
1980 4640, fact. cab & air, quick hitch, fully equipped
JD 4240, PS, fact. cab & air
JD 4240 Qu SOLD act. cab & air
JD 4040 powershift fender tractor
JD 4230, fact. cab & air, quad range
JD 4230 4-post, roll guard, fully equipped
JD 4030 fact. cab & air, quad
JD 3020, WF
JD 2640, 81 model w/146 loader
JD 820 D, 2 cyl. PTO & hyds.
IH 4166 cab & air, 3PT & PTO, 2300 hrs., very nice
IH 3688, fact. cab & air, sharp
IH 1486, cab & air, 1980 model
IH 1486, fact. cab & air, dual PTO & hyds, new TA, clean tractor
IH 1456 w/fact cab.
IH 1456, fender tractor w/new TA, very sharp
1981 IH 1086, fact. cab & air, low hrs.
IH 1086, cab, air, fully equipped
IH 986, 1980 model, fact. cab & air, 3 outlets
IH 986 cab & air, radials, new TA
IH 1466, red cab w/air, very clean
IH 1466, factory cab & air, dual PTO & hydraulics
IH 1066 factory cab & air
IH 966 fender tractor
IH 766 black stripe, 1976 model
IH 886 w/fact. cab & air, rebuilt engine & TA
IH 886 4-post, canopy
IH 856, 3PT, WF
IH 826 dsl., gear drive, WF, 3PT
IH 756 dsl., WF, 3PT
IH 1206 Fender Tractor, very nice
IH 806, WF, 3PT, diesel, nice, late model
IH 656 D, nice
IH 484 diesel w/Allied model 380 loader, 1985 w/173 hrs. w/shuttle, like new
Farmall M w/fact. WF
Ford 5000 Dsl., general purpose, sharp
Oliver 1855, fact. cab & air, one owner, 3000 hrs.
Oliver 1850, fender tractor

### HARVESTING EQUIPMENT

NI 801 fact. cab & air, rear wheel assist w/16 roll husking unit & 6RN head
NI 709, cab, air, hydro, late model
NI 708, cab, hydro (local farmer must sell)
NI 705 diesel, needs engine work
NI 704 Gas, late model
NI 702 Gas w/cab
NI 702, 727 husker w/3 or 4R head
NI 717 & 710 Combines
NI 727-737-838 Huskers
NI 767 S.C. & 760 Choppers
NI 740 & 741 Quick Tach Throats
NI Chopper Heads wide & narrow
NI 2 to 6R heads wide or narrow
NI 769 Flail-mate for Uni Chopper
NI 325 12 roll narrow picker
NI 324 12 roll wide picker
NI 323 Picker, cheap
New MF 1143 4RN corn head
Used MF 1143 4RN corn head
MF 13' flex w/U2 reel
MF 13 grain head
JD 443 4RN Corn Head
JD 343 corn head, 3RN

### IMPLEMENTS

IH 400 no-till planter, 4RN
IH 6000 Conservation til chisel, 13-tooth
JD 110 Disc, 14'
JD AW Disc, 14'
Krause pull type chisel, 10-tooth
Glencoe Soil Saver, 7-tooth, like new
IH 500 12' plowing disc
IH 37 10' Disc, nice.

### MISCELLANEOUS

Loader for IH tractors- 06 thru 66 Series
Dual wheels - 34's and 38's
Year round cab for JD 3020 thru 4320
Tractor Weights JD & IH
1957 Dodge 500 straight truck $500
Cabs for IH 06 & 56 Series (year round)

### USED PARTS

**Items Dismantled — On Shelf — Ready To Go**

IH 706 Diesel
IH 1256
IH 70 hydro
IH 806 Diesel & gas
IH 560 D
Farmall 400 & 450
NI 702 D
IH 706 Gas Tractor
Farmall H & M
Complete IH Wide Fronts
JD WF axles for 3020 thru 4020
IH Dual PTO Units
IH 826 Diesel
Complete rebuilt M&W Turbo w/kit for IH 856

**Have Part Number Ready — We Ship U.P.S.**

Box 191 New Providence, PA 17560
**Business Ph. 717-786-1606**
717/464-5960 Evenings

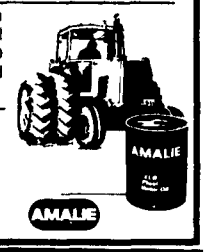
## Larry L. Adair

*Lubricating Oils and Greases*
*R.D. #9 York, PA 17402*
*Phone 717-755-8638*
*Serving Farmers Since 1976*

**MOTOR OILS - 55 Gal. Drums**
KENDALL SUPER DIII
15W 40 $183 45/Drum
SAE 30 or 40 $170 25/Drum
KENDALL Dual Action SAE 20W 20 or 30 | or KENDALL FL Select SAE 30 or 40 $164 75/Drum
**TRACTOR TRANSMISSION HYDRAULIC OIL**
KENDALL Hyken 052 55 Gal $176 30 Per Drum
**HYDRAULIC OIL - 55 Gal Drums**
KENDALL Hyken 200 AW 10W $149 50 Per Drum

**MOTOR OILS - 55 Gal. Drums**
Amalie XL0 15W-40 $184.70
Amalie Hvy Duty SAE30 $164.85
**TRACTOR TRANSMISSION HYDRAULIC OIL**
Amalie All Trac 245 $176.25
Also
Mobile Delvac Super 15W-40 Motor Oil or Dexron 11 or Type F Transmission Fluid $168.60

Prices on drums include free delivery for a 50 mile radius from York, PA or New Holland PA area Over 50 miles delivery charge will depend on distance & number of drums purchased There is a $10 drum deposit per drum or will exchange for another oil drum in good condition




Call (717) 755-8638 6 00 a m to 8 00 a m or after 5 00 p m or see me
New Holland Sales Stables Inc , New Holland PA
Every Monday Morning from 9 00 a m to 1 00 p m in the parking lot
5 Gal Pails are available here
**Order Before Price Increase 1/88**

# Seasons Greetings

### USED TRACTORS

JD 4840, cab & air
JD 4640, cab, air, power shift
JD 4630, cab, air, quad range
JD 4440, cab, air, power shift
JD 4440, cab, air, quad range
JD 4430, cab, air, quad range
JD 4240, cab, air, quad range
JD 4230, cab & air
JD 4030 w/4 post
JD 4230 fender tractor
JD 4320, sharp
JD 2510
JD 2640, used 1,500 hrs.
JD 2510 Gas
JD 3020 gas
JD 4020, new tires
IH 3288 w/2355 loader, cab & air, sharp
IH 1086, cab & air, western interior
IH 1086, cab & air
IH 1066, cab & air
IH 1066 fender tractor
IH 966
IH 886, cab & air
IH 886, 4 post, roll guard
IH 354 w/loader, 500 hrs.
IH 2400 w/loader, 500 hrs.
IH 70 hydro
IH 140 w/cultivator
IH 766 w/cab
IH 826 diesel
IH 544
Ford 5000 diesel
Ford 5000 Gas
Ford 4610, like new, 690 hrs.
Ford 4000 SU
Ford 2600 w/800 hrs.
Ford 2000
Ford 3000
AC 210 diesel
AC 180, gas
AC 185 w/loader
AC 200, like new
JD 3 pt. hitch backhoe, like new
MF 275 w/quick tach loader
MF 245 w/loader, excellent
Kubota 305 DT, 4WD w/loader, 600 hrs.

JD 4250 w/15 spd. power shift, like new

### INDUSTRIAL

JD 350B crawler loader w/winch & log forks
MF 200 crawler loader
1981 JD 300B tractor loader
1979 IH dump truck w/DT466, new 5 to 7 yard dump body
Ford 4500 TLB
Int. 7000 forklift
MF 40B forklift
Bobcat skid steer, used 400 hrs.
New Gehl 360 Skid Steer Loader

### USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow
White 598 Vari Width spring reset, 6 btm.
JD 518 spring reset
Large selection of 3 to 7 btm. plows
New JD 2700, 4-18 Toggle trip

### USED COMBINES

244 JD corn heads
444 JD corn heads
443 & 643 corn heads
MF 540 combine, used 1100 hrs.
JD 4400 diesel, rotary screen
JD 4420, like new

### USED PLANTERS

JD 7000 4 row Dry fertilizer
JD 7000 6 row conservation, liquid
JD 7000 4 row liquid, like new

Used Moore no-till grain drill

### USED HARVESTERS

Fox Flail Head
Gehl Flail Head
Fox Custom 90
NH 718, sharp
Field Queen 3 row wide corn head

### HAY EQUIPMENT

M-C 7' rotary sythe, used on 100 acres
JD 337 w/thrower, new
New JD 327 baler
NH 311 w/thrower, like new
NH 276 w/thrower

### MISCELLANEOUS

Int. 510 grain drill
Large selection of smaller discs
NI 2 row narrow, 12 roll bed
NI Super Sheller, like new
NI 323 1 row picker
NI 2 row wide, 12 roll bed
Kewanee hydraulic fold 21' disc
Bush Hog plowing disc
Moridge grain dryer, 400 bu.

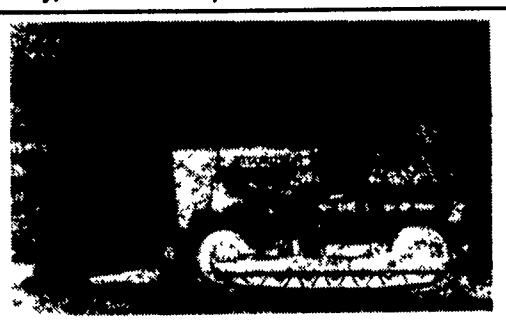
# D & R EQUIPMENT INC.

Ringoes, New Jersey
(201) 782-5082

Ford
FORD
NEW HOLLAND

**We Ship Parts UPS Daily**

**CHARLES S. SNYDER INC.**
RD3
Tamaqua, PA 18252
Phone: 717-386-5945



**JD 450 B**
6 Way Dozer With Fresh Engine And Excellent U/C, Backhoe Saddle
**$12,500**
**301-833-9091**

# OPEN HOUSE

January 18-22, 1988
Watch For Details

## NEW EQUIPMENT SPECIALS

- Gehl 2160 Mower Conditioner, 9'3" Cut ..... $ 5,700
- Gehl 1580 Forage Blower ..... $ 3,200
- Gehl 1500 Round Bale Handler ..... $ 1,600
- New Idea 360 Manure Spreader, 150 Bushel ..... $ 2,800
- IH Scraper Blade, 3 Pt. Hitch, 6' ..... $ 325
- NI 6 Row Corn Planter, Single Frame, Coulters, Fertilizer $10,700

## USED EQUIPMENT

**TRACTORS**

Case 630 Gas
Case 1070 Low Hours
IH 656 Hydro
MF 230 Clean
Allis Chalmers CA

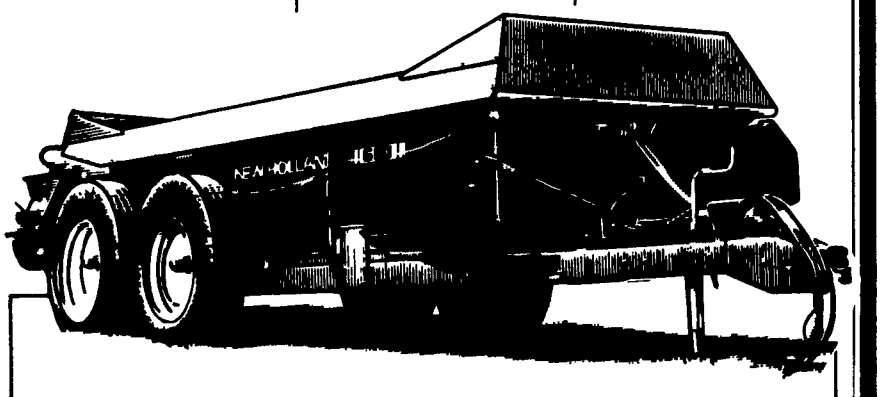
**IMPLEMENTS**

NI 245 Manure Spreader - Excellent
NH 518 Manure Spreader w/Endgate
NH 368 Flail Spreader
JD 750 Grinder Mixer
JD 7000 6RN Corn Planter
JD 800 Self Propelled Windrower
NI 838 Uni Husker - 16 Roll
NI 763 3RN Row Crop
IH 400 4RN Corn Planter
IH 1250 Grinder Mixer
Gehl 880 Haybine 9'
Case 10' Chisel Plow
Kewanee Rotary Hoe 15'
Meyer Snow Plow 7'

## A.L. HERR & BRO.

Park Ave. Quarryville, PA 17566
(717) 786-3521

GEHL Gets into your system
case IH
BUSH-HOG
HESSTON MARTIN
NEW IDEA



# Up to 6½ tons per trip

Spread more manure and spread it fast with the Model 680 box spreader from New Holland. Unload up to 6½ tons per trip! The optional hydraulic apron drive gives you infinite control of unloading speed. And optional slurry side extensions let you handle semi-solid manure too. Bonded-Protection guarantees the spreader sides for the life of the spreader. You'll appreciate the old-fashioned reliability of the "680." Stop in and see one today.

**"SEASONS GREETINGS"**
For Every Day Low Prices
See Us

NEW HOLLAND

**BHM FARM EQUIP. INC.**
Annville, PA
717-867-2211

## USED FARM & LAWN EQUIPMENT

- JD 210 w/38" mower
- JD 116 w/38" mower & rear bags
- JD 318 w/46" mower
- JD 332 diesel w/50" mower, 70 hours
- JD 420 w/50" mower
- JD Power-Flo system for 46" mower
- JD 50" mower for 420-430 tractors, excellent
- JD 38" & 46" rotary mowers for JD tractors
- JD 80 1-row cult., 3 pt.
- AC 48" rototiller 3 pt. Cat. 0 hitch
- York RM 6' rake, 3 pt. Cat. 0 hitch
- One btm. Brinley plow w/sleeve hitch
- Herd F160 Spin Spreader 3 Pt.
- JD 44 loader for 316-318 tractor
- JD 46" Snow thrower for JD 420-430 tractor
- 2-JD 37-A snow throwers for JD 110-112-200 series tractors

## Sale Prices On The Following New Equipment

**JD 650 - 750 - 850 - 950 Tractors**
- JD 655 2WD w/50" mower, turf tires, one only ..... $7,595
- Bush Hog SQ60, 5' pull type rotary cutter ..... $750
- Hardi 25 gal. 3 pt. sprayer w/hand gun ..... $560
- Hardi 80 gal. 3 pt. sprayer w/20' boom & hand gun ..... $965

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Main St., P.O. Box 124
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1-800-222-7618

## SMITH'S IMPLEMENTS, INC.

Rt. 16 West of Mercersburg, PA
717-328-2244
717-328-2226

JOHN DEERE

## AFTER SEASON SPECIALS

**FORAGE EQUIPMENT**
- JD 5460 Forage Harvester w/Cab, Air, Rotary Screen, New Rubber, 4 WD, 1500 hrs. Call for price
- JD 2RW Snapper Head w/Adaptor Plate to Fit Harvester $1,700
- JD 3RN Corn Head $3300
- JD 5½' PU $500
- JD 3RW Corn Head $2,900
- JD 716A Wagon w/JD 1275 Tandem Running Gear, Roof, 3rd Beater and Rear Unload, 2 yrs. old $6,750
- Papec Model 180 Forage Harvester w/Elec. Controls, 2 RW Corn Head, 6' PU Head, 2 RW Ear Corn Head $1,400 as is

**HAY EQUIPMENT**
- JD 24T Baler w/#2 Ejector, $950
- JD 24T Baler w/#30 Ejector, good condition $1,800
- JD 30 Bale Ejector fits 24T Baler $900

**TILLAGE AND PLANTING**
- JD 7000 4R Planter w/Frame Mtd. Coulters & Extras
- JD 7000, 6R Planter w/Dry Fert., Loaded w/Extras $6,900
- JD 7000, 6R Liquid Planter, Loaded w/Extras $6,850
- IH 400 Cyclo 6R Planter w/Liquid Fert., Loaded w/Extras $1,700
- New JD 6R No-till Attachment for 7000 Planter Below Dealer Cost $1,100
- (2) JD 4B F345 Semi Mount Plows, Hydraulic Reset $400 & $800

**COMBINE**
- MF 410 SP Combine w/4RW Corn Head $2,900

**MISCELLANEOUS**
- JD 54 Manure Spreader w/Top Beater $700
- JD 32B Sprayer w/26' Booms $700
- Used JD 260 Loader w/96" Bucket

## RAYMOND B. LEAMAN

IH 986, Cab, Air, Recent Motor Overhaul

Uni 709, 4WD w/Chopper & Husker

IH 544 Utility, Dsl., Hydro

IH 830 Chopper w/3R Head & Grass PU

JD 6620 Side Hill Combine, 1435 Hrs., Hydro, Nice, w/643 Head. Would Sell Separately

**TRACTORS**
IH 986 w/C.A.
IH 1456
JD 4430, C.A.

**Willow Street RD 1**
**Ph: Lancaster 717-464-2778**
Midway between Lancaster & Quarryville off Rt. 222 take Brenneman Road at Graybills Bros. Garage, Refton.

## HESSTON

**The Prime Line of Farm Equipment**

**NEW TRACTORS**
- 45-66 2 WD, 14.9x24, ROPS, 1 Remote $9,995
- 90-90, 2 WD, 18.4x34, ROPS, 2 Remotes ..... $19,000
- 100-90, 2 WD, 18.4x34, ROPS, 2 Remotes ..... $21,000
- 140-90, 2 WD, 18.4x38R, Cab, Air, AM-FM ..... $29,500
- 160-90, 2 WD, 20.8x38, Cab, Air, AM-FM, Power Shift ..... $35,000
- 180-90, 2 WD, 20.8x38, Cab, Air, AM-FM, Power Shift ..... $39,500
- 180-90, 4 WD, 20.8x38, Cab, Air, AM-FM, Power Shift ..... $43,000

**NEW HESSTON EQUIPMENT**
Check Our Selection Of Hesston Disk Harrows At Outstanding Prices... Plus Full Line Of Hesston Mower Conditioners and Balers In Stock At Our Low 1987 Prices!

**USED TRACTORS & EQUIP.**
- AC 200, Excellent Condition ..... $6,750
- JD 4620, Cab, Duals ..... $10,900
- NI 509 Mower Conditioner, Like New. $6,950
- 100-06 Deutz, Cab ..... Coming In!
- Int. 5000 Mower Conditioner, Diesel, Cab ..... $13,500
- Kuhn 402 Rake ..... $1,150
- JD 6500 Blower ..... $1,375
- 12 Ft. Direct Cut Head For Field Queen $5,500

**TAYLOR-WAY/PITTSBURG IMPLEMENTS**
- 4 Ft. Box Scraper, without Scarifers ..... $305
- 5 Ft. Box Scraper, without Scarifers ..... $360
- 5½ Ft. Box Scraper, without Scarifers ..... $385
- 6 Ft. Box Scraper, without Scarifers ..... $400
- 7 Ft. Box Scraper, without Scarifers ..... $475
- 8 Ft. Box Scraper, without Scarifers ..... $550

(Scarifers: $20 Each)
- 4 Ft. Grader Blade, 3 Pt. ..... $169
- 5 Ft. Grader Blade, 3 Pt. ..... $206
- 6 Ft. Grader Blade, 3 Pt. ..... $232
- 7 Ft. Grader Blade, 3 Pt. ..... $277
- 10½ Ft., 3 Pt. Backhoe w/Bucket ..... $4,995

## D.W. OGG EQUIPMENT CO.

TWO LOCATIONS

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**BATES CORPORATION**
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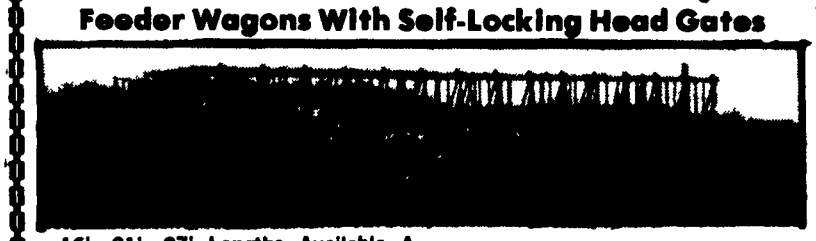
PARTS DISMANTLED CLEANED & READY FOR SHIPMENT
WE SHIP UPS, TRUCK, BUS
FOR THOSE HARD-TO-FIND & DISCONTINUED ITEMS
Call the Parts Specialists: 1-800-248-2955

## PLASTIC PIPE
2 inch and 2½ inch heavy duty, new surplus at a fraction of the original cost. 2,500' lengths coiled on 8' dia. wooden spools. 15 spools available. $1,000. a spool - spool included. or .40 cents ft., 1,000' minimum lengths. Delivered To Your Door. Credit Cards, or Personal Checks OK.
**Flight Systems**
Mechanicsburg, PA
**717-697-0394**
**A REAL BARGAIN**

## Feeder Wagons With Self-Locking Head Gates

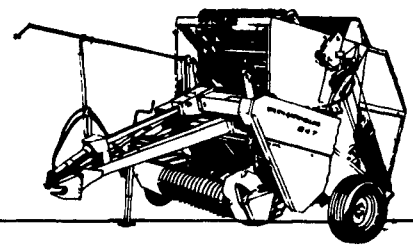


16', 21', 27' Lengths Available A Great Feature For Feeding Cattle In Meadows Or Feed Lots
These Wagons Can Be Used For Feeding Round Bales, Square Bales, Silage & Etc.
Especially Where Ag Bags And Piles are Being Used
The Added Feature Of Having The Head Gates Makes It Easy For Quick Vet Checks, Etc.
Feeder Wagons Without The Head Gates, Have The Slant Bar Feed Thru

Also Available - Headgates in Sections And Cattle Chutes

For More Information and Prices Contact
**STOLTZFUS MANUFACTURING**
RD #1 Honey Brook, PA 19344
**215-273-3603 or**
**215-273-3050**

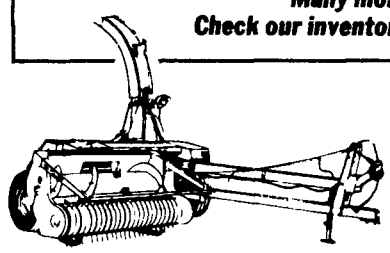
## NEW HOLLAND

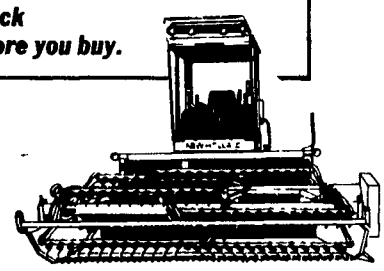


## NEW EQUIPMENT SPECIALS

NH 770 W Pickup Head (Demo)..... $1,600

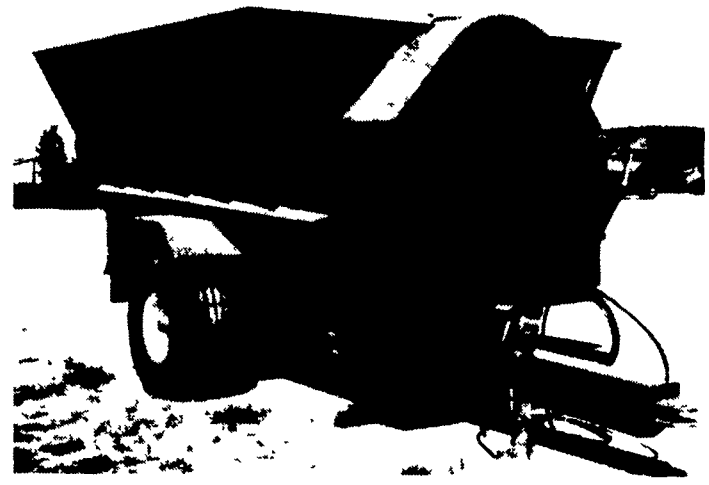
***Many more items in stock***
***Check our inventory & price before you buy.***





# DEPENDABLE MOTOR CO.
**East Main St., Honey Brook, Pa.**
**215/273-3131 or 215/273-3737**
Dependable Is More Than Our Name

## THE WAGONMASTER PRESENTS



## THE LUCKNOW MIXER WAGON

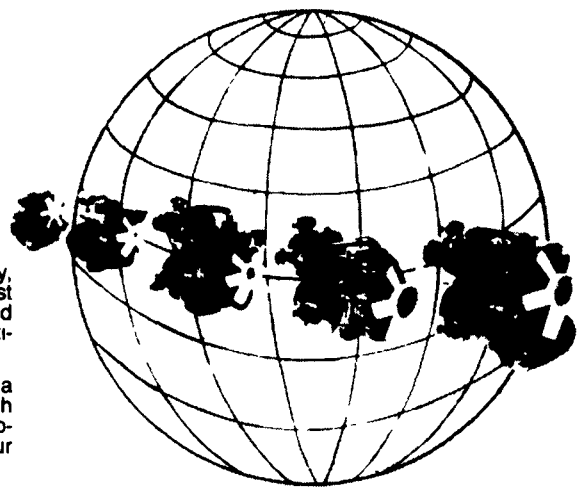
- Can Be Custom Built To Your Specs
- Weighs 1 Ton More Than Most
- Thousands Of Dollars Less Because You Buy Directly From Us
- ½ " Thick Flighting On Bottom Augers (3/8" On Top)
- We Deliver To Your Farm

CALL SCOTT DOUGLAS - TODAY
716-662-9447
THE WAGONMASTER

# MITSUBISHI ENGINES.
## There's more than just power in the name.
**...there's leadership, worldwide.**

Bred with durability and driven by reliability, Mitsubishi Engine is a division of one of the largest producers of heavy industrial products in the world with over 75,000 employees and net sales approximating $20 billion

A leader since 1917, Mitsubishi engines cover a wide selection of models from 5 to 5,000 hp—with concentration from 10 to 150 hp in diesel or gasoline. But, if you don't find the model that fits your specifications, talk to us



- Distributor based - support service available nationwide
- Owners report easy starting, quiet running - and exceptional fuel economy
- Bosch type in-line injection pumps, the most durable type available.
- Mechanical fuel injection timer for quiet, efficient operation.
- Removable wear parts: i.e. valve seats, valve guides, cylinder sleeves, water pump & etc.
- Forged steel crank and rods.
- Individual heads on some models.

## INTRODUCTORY TERMS
★ Liberal Warranty: Two Years Parts, Three Years Major Components
★ Call Or Write For Information Package
★ Sample Prices: Radiator To Flywheel Version With Air Cleaner And Instrumentation

- S2E2 Diesel 27 HP/2500 #2734 ..... SOLD
- S2E2 Diesel 27 HP/2500 #2735 ..... $2600
- S3F Diesel 34 HP/1800 #2736 ..... SOLD
- 4D31 Diesel 62 HP/2500 #2741 ..... $2750
- 4D31T Diesel 74 HP/1800 #2742 ..... SOLD
- 6D31 Diesel, 108 HP/2500 #2746 ..... SOLD
- 6D31T Diesel, 117 HP/1800 #2747 ..... SOLD
- 6D14T Diesel, 131 HP/2200 #2751 ..... SOLD
- 6D16T Diesel, 174 HP/2200 $2755 ..... $6225
- 6D22T Diesel, 261 HP/2200 $2712 ..... SOLD
- 6D22TC Diesel 311 HP/2200 $2758 ..... $9049

Prices do not include freight and taxes. Terms subject to change without notice. Prices WILL increase Jan 1 1988

**MITSUBISHI ENGINE**

New! Sales Office in Irwin, PA (Pittsburgh Area)
Phone (412) 864-6969

**Stauffer Diesel Inc.** Ephrata, PA (717) 738-2500

*Also Call Nearest Dealer:*

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**INDUSTRIAL ENGINE SALES**
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★ CASE UTILITY ★ GEHL ★ VICON ★ WFE
★ KUBOTA ★ HESSTON ★ SAME

### TRACTORS
Kubota L-2000, Completely Reconditioned
Case 970 Tractor

### SKID LOADERS
Case 1845
Case 1816
Case 1830 Skid Loader
Case 1740

### DISK HARROWS
JD 8 Ft. Offset Disk
Oliver 18 Ft. Disk
Pittsburg 8 Ft., 3 Pt. Hitch

### PLANTERS
White 5400 6-Row Liquid, No Till
AC 333 6-Row No Till
IH 400 4-Row No Till, Granular
IH 4-Row

### FORAGE
IH 715 Combine w/4-Row Narrow Head
Gehl 83 w/1 Row Head
Gehl CB 400 Forage Harvester
Gehl 610 Forage Wagon
IH 550 w/2 Row Head And Pickup
Fox 3000 Harvester
NI 329 Super Sheller
Assortment of Gehl 99 Forage Blowers

### UTILITY
Case W20 - Just Arrived

### MOWER CONDITIONERS
(2) Hesston 1014 Windrowers
Hesston 1090
Hesston 1010—Coming In
Case 555
Vicon KM 240, Rotary Disk Cut
Vicon KM 321, Rotary
(2) Gehl 1080, Rotary Disk Cut
OMC 232 Swing Tongue

### LAWN & GARDEN
Power King 2418 w/5 Ft. Mower And Snowblower Attachment.
Ford 10 HP Rider Mower w/Snowblower And 1-Bot. Plow
Wheel Horse Custom 8
Sears 7 Horsepower Rider
Sears 16 Horsepower
Simplicity 16 Hp.
Bolens 1254 w/Mower, Plow, Disk & Cult.
JD 317, Like New
JD 112 w/Mower & Grass Catcher — Very Good Cond.
Case 444 w/Mower, Ex. Condition
Jacobsen Hydro 112

### MISCELLANEOUS
12 KW Winco Generator w/Trailer And PTO Shaft SOLD
Hawk Bilt 157 Tub Spreader
Woods RM59 Mower

# STOUFFER BROS. INC.
1066 Lincoln Way West, Chambersburg, Pa
Phone 717-263-8424

# case ih

**A Fresh Team For Today's Farmer!**

## NEW TRACTORS

Case-IH 235 AWD
Case-IH 585, 52 hp
Case-IH 685, 62 hp
Case-IH 2096 w/ROPS

## NEW TILLAGE EQUIPMENT

Case-IH 5709, 3 Pt. Chisel Plow
Case-IH 475 12' Disc Harrow
Case-IH 496, 19' Flex Disk
Case-IH 4500, 12' VS Cultivator
IH 5507 3 pt. Chisel Plow
IH 6511 Con-ser Til

## NEW PLANTING & SEEDING EQUIPMENT

Case-IH 5100 16x7, Plain Drill
Case-IH 5100 20x6, comb. drill
Case-IH 5100, 20x6 Plain Drill
Case-IH 5100 16x7 Comb. Drill
Case-IH 900 6R Air Planter
Case-IH 900 4R Air Planter

## NEW MATERIAL HANDLING

Case-IH 550 Spreader
Case-IH 2250 Loader
Case-IH 560 Spreader
Case-IH 2255 Loader

## NEW HAY & FORAGE EQUIPMENT

Case-IH 86 Hay Rake, hyd.
Case-IH 600 Forage Blower
Case-IH 1063 6RN Corn Head

## USED TRACTORS & EQUIPMENT

IH 1440 Combine w/843 4RN hd., (just traded). $28,500
IH F-806 G tractor (real nice) $5650
IH F-Cub w/mwr. bl. & plow (real nice) ..... $4850
IH 574 G Tractor ..... $4850
IH F-C Tractor w/imp. ..... $1350
MH 44 Tractor ..... $750
Hesston 1014 + 2 hydro. swing ..... $6850
NH 479 Haybine ..... $1350
IH 1190 Mower Cond. 9' (exc.) ..... $3650
IH 510 13x7 SD Drill ..... $1450
IH 120 Forage Box w/12T Gear ..... $3850
Dunham Lehr 11' Packer Mulcher ..... $1450
Glencoe 12'9" Soil Finisher. $3850
IH 550 5F 14" plow ..... $750
IH 535 3F 16" Plow ..... $750
IH 710 5F 16" Plow w/Cyl.. $1650
Ont. 13x7 SD drill ..... $650
IH 56 4R Planter ..... $950
IH 55 9' 3PT Chisel ..... $950
Kasco 10' Chisel Plow ..... $1150
5th Wheel Wagon Chassis .... $485

**MIFFLINBURG FARM SUPPLY, INC.**

case ih

Route 45 East, Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

# Plugston Implement Inc.

## Chambersburg, PA 17201

### USED JOHN DEERE

JD 2520 G
JD 4430 w/4 Post RG
JD 6RN 7000 Planter w/Dry Fert. & No-Till
JD 6RN 7000 Planter w/Liq. Fert. & No-till
JD 2RN & 2 RW C.H.
JD 24T Baler
JD Transport Disc
JD 66 Blower
JD 2B 125 Plow
JD FBB 13x7 Drill
JD Fert. Fill Auger For JD 6RN 7000 Planter
JD 714 Forage Wagon
JD 216 Forage Wagon
JD 300 Husker w/244 Head
JD 343 Head

### OTHER USED ITEMS

Ford 4B Reset Plow
Ford 3B Trip Back Plow
NI 208 & 213 Manure Spreaders
(2) IH 440 Baler w/Thrower

Hesston 420 SP, 1014 & 1090 Mower Conditioners
IH 830 Forage Harvester w/Heads
IH 881 Forage Harvester w/Heads
Gehl 600 Harvester w/3 Heads
Bobcat 530 Skid Steer Loader
Bobcat 500 Skid Steer Loader
IH 800, 6RN Planter
Gehl 99 Blower
Kasten Spreader

### USED NEW HOLLAND

NH 2R Snapper Head for Fg. Harv.
NH 23 & 26 Blower
NH 40 Blower, like new
NH 880 w/2RN
NH 469 Haybine
NH 489 Haybine
L325 Skid Steer Loader

### NEW JOHN DEERE EQUIP.

**Tractors:**
4250, PS & MFWD
2550
2555 w/MFWD
2155

**Compact Utility Tractors:** 650, 655, 755, 850
**Cultivator:** 875, 6RN
**Disk:** 215 Dura Cushion
**Combine:** JD Grain Head, 213 Flex
**Balers:** 327, 337
**Forage Harvesters:** 3950

### NEW NEW HOLLAND EQUIP.

**Balers:** 853
**Haybines:** 411, 499
**Spreaders:** 304, 514
**Blowers:** 40
**Mower:** Disc Mower 463

### NEW BOBCAT LOADERS

Bobcat 843, 743, 642B & 440B

### HEDLUND MARTIN

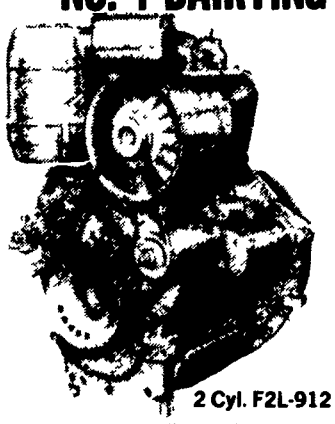
1690 Scavenger

I-81 Exit 8
3213 Black Gap Road
Chambersburg, PA 17201

717-263-4103
717-532-6951

NEW HOLLAND
bobcat
JOHN DEERE

# NO. 1 DAIRYING DIESEL



2 Cyl. F2L-912

KHD DEUTZ

Since 1968 F2L-912 diesels have earned the reputation as the most reliable diesel. Don't settle for less.

**EASIER STARTING:** Heavy flywheel provides easy starting. No electric heater plugs.

**QUIETER:** Runs quieter than most water cooled diesels. Very quiet exhaust.

**Continuous Duty Rating:**
**26.5 HP @ 1800 RPM**

Fewer repair parts than comparable three-cylinder diesels - cheaper to overhaul.

**It has direct injection, lube oil cooling, and oil cooled pistons. This engine has proven to survive the extreme heat of a heavy load in a small engine house better than any other engine.**

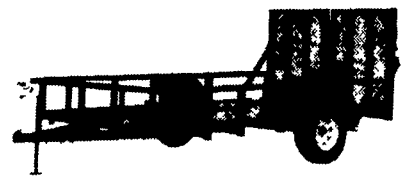
**PLUS-FAMOUS DEUTZ FUEL ECONOMY**

## INDUSTRIAL ENGINE SALES & SERVICE

**James E. Horst**

52 Queen Rd. Gordonville, PA 17529
**Shop (717) 768-3378** **Res. (717) 687-6874**

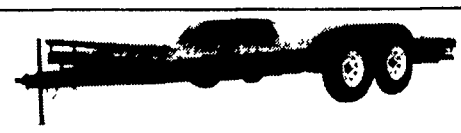
## INTERNATIONAL TRAILER CORPORATION



**UTILITY (TILT MODEL)** - Fabricated from the highest quality steel and component parts. These trailers standard features include, 15" White Spoked Wheels, New tires, 2" coupler, and safety chains.
AVAILABLE SIZES: LENGTH: 8 to 12 feet WIDTH: 80 to 76 inches
GVW: 3,500 lbs.

Largest manufacturer of a complete line of trailers, utility, construction, and goosenecks. QUALITY, WORKMANSHIP and DESIGN are the three most obvious components in these trailers.

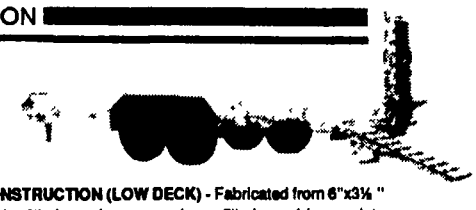
**UTILITY** - Fabricated with rectangular tubing and angle, these trailers are available in most sizes to meet all your hauling requirements.
AVAILABLE SIZES: LENGTH: 12 to 20 feet
WIDTH: 76 to 83 inches
GVW: 7000-12,000 lbs. TIRES: 700-15 LT



**UTILITY (FLAT BED)** - Fabricated from 5"x3" angle, with heavy duty wrap-around tongue. 2-5/16" coupler, and self storing 80" long ramps.
AVAILABLE SIZES: 6'4" WIDE x 16' LONG & 7' WIDE X 18' LONG
GVW: 8000 lbs. TIRES: 700-15 LT

## NEW 3 PT. FARM EQUIP.

- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 6'-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Wood Saws
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 4'-7'
- 4'-6' Finish Mowers
- Bale Carriers
- Sickle Mowers
- Rototillers
- Log Splitters
- PTO Winch
- 8 Ton Wagon Gears



**CONSTRUCTION (LOW DECK)** - Fabricated from 6"x3½" angle, 3" channel crossmembers, 5" channel heavy duty wrap-around tongue with four position adjustable hitch, diamond plate fenders, and 56" long attached ramps.
AVAILABLE SIZES: 6'4" WIDE x 16' LONG & 7' WIDE x 18' LONG
GVW: 8000-12,000 lbs. TIRES: 750-16

**GOOSENECK TRAILERS** - Gooseneck feature is available on Flat Bed Deck-Over Models and on Utility Models with tubular side rails. All models have adjustable top crank couplers welded to heavy duty 8" channel frames. Top decks are standard on Deck-Over Models.
AVAILABLE SIZES: LENGTH: 18 to 28 feet
WIDTH: 76 to 96 inches
GVW: 12,000-18,000 lbs. TIRES: 750-16 LT

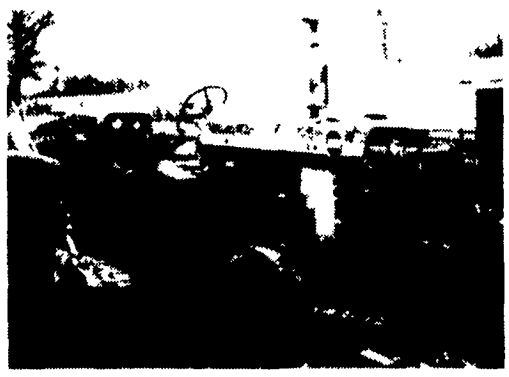
**CONSTRUCTION (DECK-OVER)** - Fabricated with 8" channel main frame, with 4" and 5" channel crossmembers. All sizes have 4-foot dovetail and heavy duty 56" long attached ramps, four position pintle hook, stake pockets, rubrail and drop-leg jack.
AVAILABLE SIZES: LENGTH: 18 to 24 feet WIDTH: 8 feet
GVW: 12,000-24,000 lbs.
Eight (8) lug brake axles with 750-16 tires.

DEL: Fieldsboro Auto, Inc. 302-834-5300
MD: Finch Services, Inc. 301-848-7211
MASS & CT - Piccoli Equip. 413-789-2284

## KUTZ FARM EQUIPMENT

Pine Grove, PA
(717) 345-4882

NY: Goodrich Trailer Sales 607-642-8688
NJ: Gruno's Farm Machinery 609-859-2381
MAINE & NH: Bill Thoms 603-447-3417



**MF 1080**
Needs Multi
**$3,000**
**301-833-9091**

**DEUTZ ALLIS**

(2) KH-500 17' rotary tedders

**USED TRACTORS**

DX-160 Radials, Cab, Air, Heat

**Stadco Equipment**
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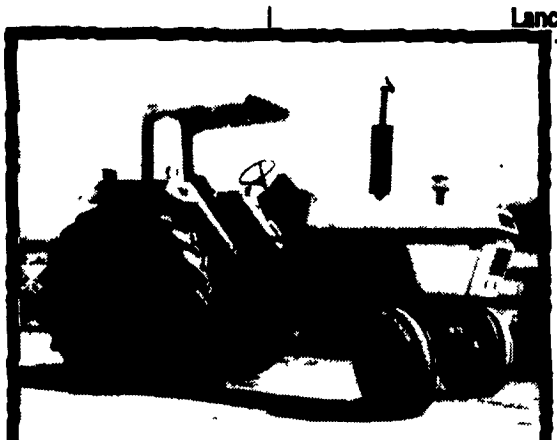

**CASE 1690**
Low Hours, Exc. Cond.
**$8,500**
**301-833-9091**

NEW HOLLAND

**Winter Buyers Dividend**
NH 311, 316 & 326 Balers
NH 848 Round Baler
NH 488, 489, 411 Mower Conditioners
NH 256 & 258 Rakes

**SHEETS BROS.**
1061 Carlisle St.
Hanover, Penna.
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1061 Carlisle St.
Hanover, Penna.
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*Zetor Tractors*
5245, 4WD, 43 PTO HP, $9,665 Cash
Only To Dec. 31.

Farmall C
NH 770 Harvester
OMC 440 Skid Loader
Pull Type NI Manure Spreader
JD 40 Manure Spreader

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SO. 5TH ST., EMMAUS, PA. 18049 215-965-5203

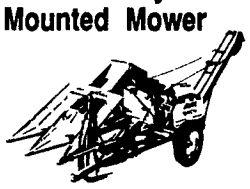
Call John Bolton or Gunther

## TRACTORS

1985 JD 4450 Cab, Air, P. Shift, [SOLD], 500 hrs., excellent
1980 JD 4440 Cab, Air, Quad, 1800 hrs., very nice
1980 JD 4240 Dsl., Cab & Air & Quad
JD 3020 Dsl., P. Shift, WF
JD 3020 Dsl., Syncro Range, WF
JD 2950 Dsl. w/MFWD and Roll Guard, very nice
1976 JD 4[SOLD] Dsl., Cab, Air, Quad
1974 JD 4430 Dsl., Cab, Air, Quad, 2600 hrs., very clean
JD 4230 Dsl., Power Shift w/ Year Round Cab
1970 JD 4020 [SOLD] Dsl., Side Console, very nice
JD 4020 Dsl., WF, Dual Hydraulic, One Owner
JD 2940 Dsl., WFE, very nice
JD 2940 Dsl., w/Cab & Air
JD 2840 w/Cab, nice
JD 2840 Dsl., 1700 hrs.
1981 JD 2640 [SOLD] Dsl., Hi/Low, 540 & 1[SOLD] Ind. PTO w/146 Loader
JD 1520 Gas
1978 1086 Dsl., Cab, Air, Duals and Weights, very nice
JD 830 Dsl., 1,000 hrs., 3 Cylinder, Utility
1981 IH 986 Dsl., Cab & Air, 1700 hrs., very nice
IH 3588 2+2, cab & air, 3 pt. & PTO, 900 hrs., very nice
1983 IH 3288 Cab, Air, 1400 hrs.
IH 1466 w/Cab, Duals & Weights
1980 IH 1086 Cab & Air, 2500 hrs., 20x38 Rubber w/ Duals, very nice
IH 1066 Dsl. w/Cab
IH 986 Dsl. Cab & Air, 1200 hrs., Very Nice
1974 IH 966 Dsl., Cab, Air, 2700 hrs., very nice
IH 856 Dsl., WF, w/3 Pt.
IH 686 Dsl., WF, 3 Pt.
IH 574 G[SOLD] pt., WF
IH 504 Gas, 3PT, Tricycle
1981 MF 2705 Dsl., Cab & Air, 24SP [SOLD] Shift, 400 original hrs., excellent
MF 2705 Cab & Air, 24 Speed, P. Shift Trans., 1400 hrs., very nice
MF 165 Gas, WF, 15.5x38 Tires
MF 50 Gas w/Loader
1980 Ford 6600 Dsl., 900 hrs., Dual Power, like new

## NEW ARRIVALS

JD 4840, Cab, Air, P. Shift, 1800 hrs., One Owner, excellent condition
IH 56, 4R Planter, Dry Fert., Insect., excellent condition
1977 JD 4430 Dsl., Cab, Air, Quad, very nice
NH 770W Open End PU Head
Case VAC w/Hydraulic Side Mounted Mower



## CORN PICKERS

JD 7000, 4R Cons., Dry Fert., Insect. & Monitor
JD 7000, 4RW, Dry Fert., Insect., Monitor, 1982 Model, excellent condition
JD 7000, 4RN, Dry Fert. & Monitor
2 NI 325, 2RN 12 Roll Bed, $4,000 to $6500
NI 324, 12 Roll Bed Picker
NI 324, 2RW w/8 Roll Bed
NI 324, 2RW 8 Roll Bed, Excellent Condition $4850
2 NI 323, 1R, $1850 to $2850
JD 300 Husker, 2 or 3R head, picked 150 Acres, Like New

## CORN HEADS

JD 244, 2RW
JD 343, 3RN Corn Head
JD 443 Low Profile 4RN, excellent
JD 443, 4RN
JD 444, 4RW
JD 643, 6R 30
JD 235 2RW 55
AC A630 to Fit M2 or L2
IH 843, 4RN
MF 1[SOLD]RN
MF 43 4RN Corn Head
MF 44, 4RW Corn Head
MF 1144, 4RW Corn Head
JD 215 Flex Grain Platform

Good Selection of Late Model Quality Heads

## TILLAGE

MF 3x16 Roll Over Plow
JD 2500 Spring Reset 5 or 6x18
JD F145, 4x16 & 5x16 Plows
IH 710, 4x18 Plow
IH 710, 4, 5, & 6x18 Spring Reset
IH 710, 5x16 SR Plow, New Bottoms & Coulters
IH 450, 3x16 Spring Reset
IH Vibra Shank 12' Field Cultivator
JD & Brillion 12' Cultipackers
Brillion 13' Cultimulcher, Crow Foot, In-Board Wheels
Brillion 10 Tooth 3 pt. Chisel Plow
Bush Hog 12 Tooth Chisel Plow
IH 7 Tooth High Clearance 3 pt. Chisel Plow
Bradey 9 Tooth High Clearance 3 pt. Chisel Plow
JD 1600, 12 Tooth Pull Type Chisel Plow
Glencoe 5' Chisel Plow w/ Rake
JD 3 Base 3 pt.
JD BWF Rock Flex Wing Fold Disk, 18'&21'
JD BWA 18' Wing Fold Disk
JD 1630, 12' HD Plowing Disk
IH 500, 12' Disk Harrow
Brillion 11' Roller Harrow, Inboard Whls.

## HAY EQUIPMENT

NH 1033 Bale Wagon, 105 Bale Capacity, excellent condition
JD 336 Baler w/Bale Chute
JD 24T Baler w/wagon hitch
JD 347 Twine Baler w/40 Ejector
JD 327 Baler w/Bale Chute, like new
JD 336 Wire Baler w/30 Ejector
MF 124 Baler w/Thrower
IH 440 Baler w/Thrower, excellent
IH 241 Round Baler
IH 2400 Round Baler, very nice
JD 510 Round Baler w/Wide Belts
IH 720 w/2R C.H., very nice
NH 315 Baler w/70 Thrower, very nice
NH 311 Baler w/Pan Thrower, like [SOLD]
JD 1209, 9' Mower Conditioner, Late Model
NH 467 Haybine, 7', Solid Machine
NH 845 Round Baler w/Auto Wrap
AC Round Baler, very good
NH #90 Bale Mover
JD 3960 Harvester w/2RN Head
JD 3940 Harvester w/Elec. Controls, excellent
JD 35 Harvester, Choice of Heads
JD 5½' Hay Pickup
Fahr 4 Star Hay Tedder

## COMBINES

1982 JD 6620, Hydro, Cab & Air, 4WD, Turbo, Excellent Choice of Heads
1982 JD 6620, Side Hill, 1200 hrs., Choice of Heads, Cab & Air, Hydro
K2, Cab, Low Hrs., Grain Platform & 2R Corn Head
MF 540 Dsl., Gray Cab, Choice of Heads, very nice
1981 JD 4420 Dsl., Cab & Air Chopper, 1,000 hrs., Choice of Heads, very nice
'75 JD 6600 Dsl., Cab, Air, 1700 hrs., very nice
1975 JD 4400 Dsl., Cab, Air, 1190 hrs., 23" Rubber, very good, Choice of Heads
1973 JD 6600 Dsl., Cab, Air, Elec. Header Height Control, excellent
1979 IH 715 Dsl., Hydro, 23" Rubber, very nice
Corn & Soybean Chopper to fit JD 3300-4400
MF 13' Grain Platform
New JD 215 Flex Head, $7450 FOB
IH 820, 15' Flex Head
Gleaner 13' Grain Platform for F or F2

## TRACTORS WITH LOADERS

JD 2640 Dsl. High Low, Ind. PTO, w/146 Loader, very good
1981 JD 2240 Dsl. w/ Mechanical Front Drive & New JD 245 Loader
1980 JD 2240 Dsl., w/MFD & Loader
IH 84 Dsl., Hydro w/2250 Mount Matic Loader
1980 Ford 3600 Dsl., 8SP, 772 Loader, 460 hrs., excellent
OMC 14HP Hydro. Skid Loader
JD 37, 143, 146 Loaders

## CORN PLANTERS

JD 7200 M[SOLD]rge II, 4R
JD 7000, 4RW, Liq. Fert., Insect., Monitor
JD 7000, 6R Cons., Liq. Fert.
IH 800, 4R Plate Type, Dry Fert., Insect.

## MISCELLANEOUS EQUIPMENT

IH 5100, 21x6 Grain Drill, Grass Seed & Press Wheels
JD RM 4R 3 pt. Cutlivator
RM4 & 6R Cultivator
Gehl 95 Hydraulic Drive Grinder Mixer, good cond.
NH 352 Grinder Mixer
JD 750 Grinder Mixer w/ Scales and Hay Feeder
JD 400 w/Mower, P. Steering
18x38-18x34-20x38 Duals
Cabs to fit JD 3010-4020 Tractors
Cab to fit JD 2840's and 2940's
NI 212, 150 bu. Single Beater Manure Spreader, very good
NH 676, 275 bushel Tandem Axle Manure Spreader, 2 Beaters, very nice
JD Roll Guard, Fits 1020 to 2640 Tractor
JD 400 Rotary Hoe, 15', Excellent
JD 400 Rotary Hoe
Donahue Equipment Trailer

**WE INVITE YOU TO VISIT AN OUTSTANDING DISPLAY OF QUALITY LATE MODEL FARM EQUIPMENT**

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On All NH Equipment...Plus Special Co. Deals
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**NEW HOLLAND SPECIALS**
New 326 Baler w/75 Thrower
New 680 & 213 Manure Spreaders
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New 488 Haybine
New 472 Haybine
New 258 Rake

**USED TRACTORS**
JD 2840, 1250 Hours
Ford 9N
Farmall Super A
Farmall H
Int 560 Gas w/Loader

**COMING IN**
Farmall 756 Gas, Very Nice
JD 2240, Less Than 400 Hours, Excellent

**SNOW EQUIPMENT**
New JD 3 pt. 666 Snow Thrower — 2 Stage
New Meyers Universal Blade To Fit Any Loader— Replaces The Bucket
Used 6 Ft. Ber-Vac Front Mount Snowblower, Fits JD 750 & 850 and Can Be Modified— Asking $895 Or Best Offer
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**MISC. USED**
NH 328 Manure Spreader
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Sauder Bros. Loader For Ford, Hyd w/Extra Bucket $400

**POLARIS TRAILBOSS 250CC 4 WHEELER ATV**
w/Automatic Drive
Special Sale
$2,075
Limited Time-Limited Quantity

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**BRAND NEW AC 6080**
83 H.P. w/Cab, Air & Heat

Factory Warranty

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List $36,000
A ONE TIME OFFER **$19,995**

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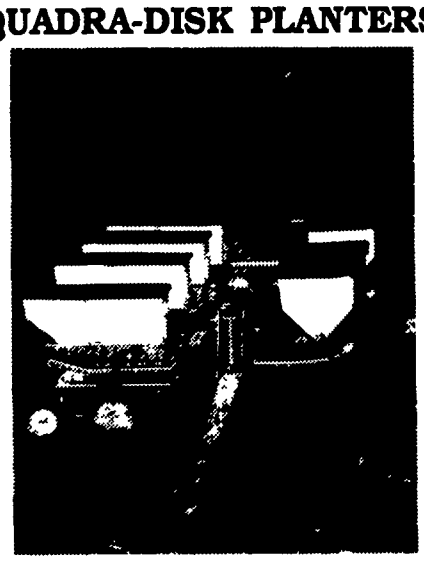
**DEUTZ ALLIS MODEL 385 QUADRA-DISK PLANTERS**



***Featuring Total Soil Flow Control For Planting Accuracy Regardless Of Soil Conditions***

**SPECIALS**
Model 385 Complete With Fertilizer & Insecticides, No Till Coulters
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Limited Supply

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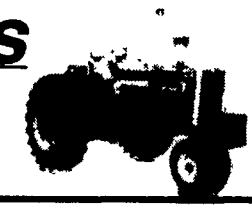

We'd like to take this time to wish our friends, old and new, a very joyous noel!
Thanks for your many kindnesses and support.

### TORQUE AMPLIFIERS & CLUTCHES

Over the past 8 years, we have sold thousands of T.A.'s to satisfied customers across the U.S. Some of our best customers are I.H. Dealers.

We do complete job or center housing while you wait or will sell you the parts.

Our prices on T.A.'s with the Dana Sprag, is still $595.00 with a 2 year warranty.

We also have units and parts available to rebuild old style T.A.'s, including Ramp & carrier sets for $300.00

***Clutches, Pressure Plates PTO Drives & Water Pumps***

We have clutches available for most all IH tractors; including many heavier than original. We also have clutches for many other brands.

*- Compare Our Prices -*

All clutches & T.A.'s will ship U.P.S. and are sold on an exchange basis. Core charges Apply.

### QUALITY USED PARTS

We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

**New Additions:**
IH 340, 674 and 966 hydro

**Wheels & Dual Wheels:**
20.8x38 HD axle duals, fits IH 1086 or other 3½ " axles
18.4x38 factory HD cast wheels, tires and rims for 3¼ " IH rims and casings to fit AC 3¾ " axles
34" cast wheels and rims for Oliver or White, fits 2-85
38" factory dual cast wheels and rims for White 2-105
1 pair 38" JD cast wheels from 4320
1 pair new front tractor fenders
1 pair new Ford fenders to fit 801 or 861
34" and 38" cast IH wheels, clamps or wedge type. Several sets in stock.

Delivery Available Anywhere

### USED TRACTORS

IH 856 diesel, 38" rubber, WFE, rebuilt TA
IH 856 diesel, WFE, cab, 3,100 hours, fresh TA and clutch, real sharp
IH 766 gas, 2,700 hours, year round cab, complete engine overhaul, excellent condition
IH 574 gas with loader
IH 544 gas with loader
IH 856 Gas, wide front end, 2 pt. hitch completely overhauled, very good cond.
Oliver 1955T, fender tractor, 3400 hrs., excellent cond.
IH 686, rebuilt engine & torque amplifier, new tires, good condition
IH 766 gas, 3300 hours with factory cab and 3 pt., very nice
IH 656 Diesel, 3 pt. hitch, NF, 85% tread, good cond.
IH 531, 3x16" 3 pt. plow
Several Cabs To Fit IH Tractors. Average To Good Condition. Price To Sell.

Several Cabs To Fit IH Tractors. Average To Good Condition. Price To Sell.

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**60, 70, 55, 66, 77, 88, 550, 660, 770, 880**
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**COMPLETE REBUILT COMPONENTS IN STOCK**
Including
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**Bolens**
Lawn and garden equipment

**WE ARE NOW READY TO SERVE YOU WITH A FULL LINE OF USED BOLENS REPLACEMENT PARTS**

In Addition To New Parts And New & Used Bolens Equipment
30 BOLENS TRACTORS Have Been Dismantled for Parts. The Parts Have Been Cleaned, Inspected, Inventoried And Are Ready For Sale.

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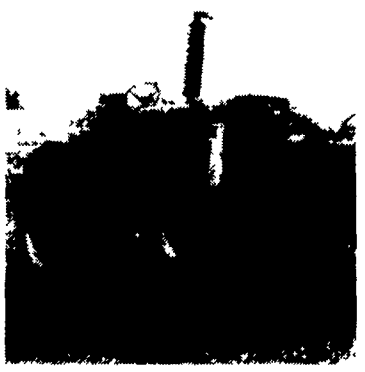


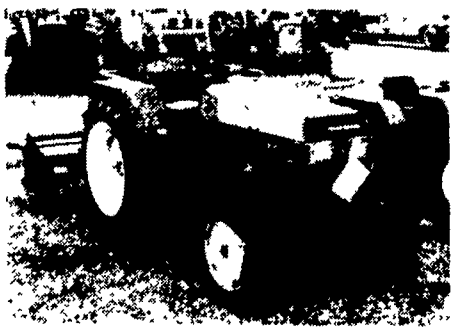
1977 IH 86 Hydro- Diesel- Hi Clear- 3 Pt.- New Paint.
**$5,900 Will Finance Or Lease**

1970 Ford 2000 Diesel, Blade, Rops, Backhoe.
***No Money Down- $162.68 Per Month Or $4,900 Full Price**

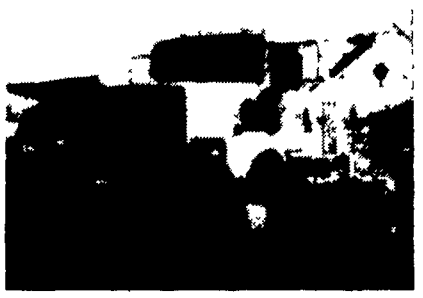
1950 GMC 10 Wheel Dump, Nice Body, Needs Motor Overhauled.
**$1,900**

Case 530 CK Diesel Tractor- Loader- Backhoe.
**Good Buy At $6900**

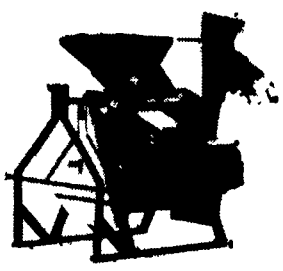
Long 560- 4WD- Diesel- 3 Pt.- PTO.
***No Money Down- $162.68 Per Month Or $4,900 Full Price**



Valpadana 4033- 33 Hp- 4WD- Power Steering- 3 Pt.- Reverser Transmission, Weights, Only 25 Hours.
***No Money Down- $204.45 Per Month Or $8,700 Full Price**



1974 White Truck Tractor w/Heavy Loading Crane, Crane Turns 180°, Rebuilt 318 Detroit, 10 Speed Road Ranger, 4 WD, Operating Condition, Truck Has P.T.O.
**Only $4,400**



**3 Pt. & Pull Type**

**NEW CORNSHELLERS**
- **3 Pt. Economy ..... $795**
- **3 Pt. Standard..... $1395**
- **3 Pt. Deluxe ..... $1695**
- **Pull Type Add $100**

**Pictured Is Standard Model**

## NEW EQUIPMENT SPECIALS

**STIREX P.T.O. TEDDERS**
2-Wheel Pull or 3 Pt.
**$895**
4 Wheel- **$1695**

### ROTARY MOWERS
4' 3 pt Standard Duty.....$449
4' 3 pt Heavy Duty.....$495
5' 3 pt Standard Duty.....$449
5' 3 pt Heavy Duty.....$495
6' 3 pt Heavy Duty.....$795
7' 3 pt Heavy Duty.....$1395
4' pull Heavy Duty.....$595
5' pull Heavy Duty.....$695
6' pull Heavy Duty.....$895
7' pull Heavy Duty.....$1495
4' 3 pt Estate.....$995
5' 3 pt Estate.....$995
6' 3 pt Estate.....$1195

### SCRAPER BLADES
6' 3 pt Heavy Duty.....$195
7' 3 pt Heavy Duty.....$225

### CEMENT MIXERS
12 Cu. Ft.-3 Pt.....$695

### STONE RAKES
6' 3 pt.....$495
7' 3 pt.....$550
8' 3 pt.....$595

### HAY TEDDERS
2 Wheel Pull PTO.....$895
2 Wheel 3 pt PTO.....$895
4 Wheel Pull PTO.....$1695
4 Wheel 3 pt Ground.....$495

### HAY RAKES
4 wheel 3 pt.....$495

### WOODSAWS
3 pt PTO 30".....$495

### ROTARY TILLERS
34" 3 pt.....$875
42" 3 pt.....$875
50" 3 pt.....$875
58" 3 pt.....$1275
66" 3 pt.....$1375
74" 3 pt.....$1475
82" 3 pt.....$1975

### LOADERS
3 pt snow & dirt bucket.....$695

### SEEDERS
PA 300 3 pt.....$295

### LANDSCAPE BOXES
3 pt 5'6".....$495
3 pt 6'.....$495
3 pt 7'.....$595

### TRAILERS
1986 1 ton-9' Bed.....$695
1986 4 ton 14'.....$1495
1986 4 ton 16'.....$1595

### POST HOLE DIGGER
3 pt 6", 9", 12", HD.....$495

### CHISEL PLOWS
3 pt 9 tooth spring loaded.....$595

### DIRT SCOOPS
3 pt Reversible.....$395

### POTATO PLOWS
1 row 3 pt.....$95

### DISC HARROW
5'6" 3 pt 18" Combo.....$495
6'6" 3 pt 18" Combo.....$495

### SUBSOILERS
3 pt 1 shank HD.....$369

### BALE MOVERS
3 pt 3 tine HD.....$379

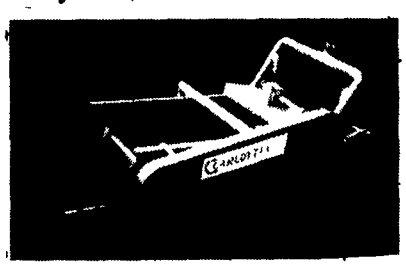
### FORKLIFTS
3 pt tilt cyl HD.....$2495

### WAGONS
6 ton.....$450
8 ton loaded.....$550
10 ton loaded.....$625

### CULTIVATORS
1 row 3 pt.....$149

### BOOM POLES
H.D. 3 pt.....$149
Standard 3 Pt.....$ 79

## POTATO DIGGERS



1 Row, 3 Pt., PTO
**$1,495**

**100 COMBINE CORNHEADS**

**HARVESTER HEADS (75 IN STOCK)**

### LOADERS
Loader Off D.B. 990
Freeman Off 880 Brown
AC Off 1600
Souders Loaders
IH 2050 Loader
JD 158 Loader
Loader Off 800 Ford
IH 2000
JD 47 Loader
IH 2350 Loader
JD 35 Loader
JD 48 Loader
JD 145 Loader

### BALERS
Extra Throwers
JD 214 Wire Tie
NH 851 Round
NH 67
JD 24T

### CULTIMULCHERS
JD 930 - 12' 3 pt.
Bearcat 12'

### ROLLBARS & CABS
IH 2 Post w/Roof
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 4000 Cab
Ford 6600 Cab
JD 4320 Cab
Case 1270 Cab
Ford 9600 Cab
MF 1155 Cab

### CORNPLANTERS
IH 2X Fast Hitch
JD 246 2x3 Pt.
Ford 2x3 pt.
MF 2x3 pt.-NEW
JD 7000 4x
AC 600 4x

### DISCS
IH- 11'-13' Transports
KK 6' 3 pt.
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
Bush Hog 16' w/Wings
JD 310 Transport
JD 1520 Plowing Disc

### NEW IDEA UNI SYSTEM ATTACHMENTS
731 4x40 Cornhead
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
3x30 Harvester Head
705 Diesel Tractor
QT Throat Assy.
710 Combine
725 3RN Cornhead
763 WN Harvester Head

### SICKLE MOWERS
Ford 3 pt.
Sitrex 3 pt. dynabalance
AC B
IH Cub

### MISC. EQUIP.
Spike Harrow
IH Cub & 140 Attachments
Hesston 10W Mower
12' Lime Drills
8' to 12' Spring Tooth Harrows
Hesston 30 Mover
(3) Bale Wagons
Hesston 10 Stacker
Richardton 1200 Side Dump
Fox 660 Blower
IH 56 Blower
Gehl 95 Grinder Mixer
(7) Harvesters
Transplanters
Hay Rakes
Cornshellers
8'-10'-12' Cultipacker
Lely Roterra
Hahn HI Boy Sprayer
NH Flail Chopper
Brady Flail Chopper

### CHISEL PLOWS
JD 9' & 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt.)
1 tooth 3 pt. subsoiler
7'-8'-9'-10'-11'-12'-14' 3 pt.

### ROTARY MOWERS
Woods 6' Offset, 3 pt.
Bush Hog 4X Stalk Chopper
Woods 5' 3 pt.
Servis 15' Pull Type

### CULTIVATORS
AC D14-D15 2x
Ford 2x3 pt.
JD 2x (H & 420)
IH Cub & Super A, A, C
IH C-H-M 2x Frt.
JD 6x 3 Pt.
IH 4x3 Pt.

### PLOWS
AC 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 3x-4x-5x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
IH 1x (MTD)
IH 550 5x (Semi)
IH 710 5x (Semi)
Ford 2x (3 pts.)
MF 880 5x (Semi)
MF 2x Rollover
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 4X Rollover
JD 7x Reset On Land
JD 4x Pull
OL 2x Rollover
IH 3x FH
IH 3x FH Disc Plow
Ford 3x3 pt.
IH 2X FH

*HAPPY HOLIDAYS And A PROSPEROUS NEW YEAR*
*To All Our Friends And Customers*

# WENGERS INC.

HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

251 SOUTH RACE STREET, MYERSTOWN, PA. 17067

TELEX 316290

PHONE: 717-866-2135

NIGHTS PHONE 717-866-7147 or 717-273-9089

## COLLECTOR TRACTORS

JD A-Unstyled
JD B-Unstyled
(2) LA With Cultivator
JD 80
JD 430 With 1 Row Cultivator
(2) JD 830's
JD 730 Standard
JD 330 Utility
JD 430 Utility
JD 730
JD G-Unstyled
JD 820
Oliver 70
(3) JD 435's
JD 720
JD 60
(2) JD 420's
JD 40
MH Pony With Belly Mower
MH Pacer With Belly Mower
JD 60 Orchard
JD 620 Orchard
JD MI Industrial
McCormick T20 Crawler
JD Cyclone B
Oliver HG Crawler
JD 730 HI-Clear
Oliver 660
Ford 541 Offset
Oliver Super 88D

## FORD TRACTORS

| | |
|---|---|
| 9N-Average | $1800 |
| (3) 8N-Average | $1700 to $2000 |
| 4000-Diesel-WF-PS-3 Pt. | $3500 |
| County 6-4WD-3 Pt.-PTO | $4900 |
| 335-Gas-3 Pt-PTO-ROPS | $4900 |
| 3000-Cab-Diesel | $4900 |
| 5000D-Redone | $6900 |
| 9700-ROPS-1978 | $7900 |
| (7) 515 w/Loader-Gas-3 pt-PTO | $7900 |
| TW20-Cab-Air-1979 | $14,900 |

## CASE TRACTORS

| | |
|---|---|
| 970-1971 Diesel | $5900 |
| 970-1970-PS-Diesel | $6500 |
| 1470-Cab-3 Pt.-PTO-4WD | $7500 |

## FARMALL TRACTORS

| | |
|---|---|
| B w/Mower | $950 |
| M-Gas | $1000 |
| 400 Gas | $1500 |
| 200-FH | $1500 |
| Cub 154-3 Pt.-As Received | $1900 |
| 140-Nice-1970 | $2900 |
| Super A w/Cult. | $2900 |
| 100 w/Hydraulic-RCP | $3450 |
| 656 Diesel-Utility | $3900 |
| 560D-Clean-Wide Front-FH | $3900 |
| 706 Diesel-WF-3 Pt. | $3900 |
| 140-Cult-Hyd-Nice-FH | $3900 |
| 86 Hydro-HI-Clear-Diesel-RCP | $5900 |
| 826- German Diesel | $5900 |
| (2) 2400 B w/Loader-Gas-3 pt.-PTO | $6900 |
| (2) 2500 A w/Loader-Gas-3 pt.-PTO | $6900 |
| 2500 B w/Loader-Gas-3 pt.-PTO | $6900 |
| 1566-Cab-1975 | $6900 |
| 856-Diesel-Turbo-Clean | $6900 |
| 766-Cab- Air- Very Nice | $8900 |
| 784-4WD-Cab | $8900 |
| 1486 Cab-Air-Duals-1979 | $8900 |
| 966-Cab-Clean | $8900 |
| 1466-Cab-Super Sharp | $10,900 |

## MASSEY FERGUSON TRACTORS

| | |
|---|---|
| (2) Workbull w/Loader-Diesel-3 pt. | $2900 |
| 35 Gas-WF-3 pt. | $2900 |
| (2) 1135-WF-3 pt. Each | $3900 |
| 135-PS-Turf Tires | $4500 |
| 30 w/Loader-3 pt. | $4500 |
| 35 GAS-P.S.-RCP | $4500 |
| 135-Power Steering | $4500 |
| 50-GAS-RCP-Sharp | $4800 |
| 165 Diesel-Multipower | $5400 |
| (2) Workbull w/Loader-Gas-3 pt.-PTO | $5500 |
| 1150-Cab-Big Rubber | $5900 |
| 1155 Cab-Duals | $6900 |
| 1150-Cab-Clean-Low Hours | $6900 |

## JOHN DEERE TRACTORS

| | |
|---|---|
| JD 301 w/Mower-Clean | $3900 |
| 2030 Diesel | $4900 |
| JD 750-Diesel-1981 | $5500 |
| 5020-Turbo-Clean | $6500 |
| 4020-Cab-Clean | $7500 |
| 2440-Diesel-Utility | $7900 |
| 2640-Diesel-With Loader | $8900 |

## OLIVER TRACTORS

| | |
|---|---|
| 1650 Diesel | $3500 |
| 1750 Diesel-Cab-WF | $4400 |
| MM G1000 Vista | $4500 |
| Oliver 1365 4 Wheel Drive | $4995 |

## IMT, LONG, KUBOTA, VALPADANA & DEUTZ TRACTORS

| | |
|---|---|
| Kubota B6100-2WD | $2500 |
| Kubota B7000-4WD-Rotovator | $3900 |
| Hefty-HI Clear w/Cult. | $4900 |
| Long-560-4WD-Diesel | $4900 |
| Long 445-HC-Vineyard | $4900 |
| Valpadana 20/26 4WD-DEMO | $6900 |
| IMT 539-Demo | $6900 |
| Kubota L295DT-RCP-4WD | $6900 |
| Mitsubishi MT 250 w/Ldr | $6900 |
| Kubota 245 High Clear-3 Pt. | $6995 |
| Valpadana 4033-4WD-DEMO | $8700 |
| Kubota L275-4WD w/Mower | $8800 |
| Valpadana 6055-4WD | $9500 |
| Long 460 4 WD-New-Was $15,373 | $10,800 |

## ALLIS CHALMERS TRACTORS

| | |
|---|---|
| G-RCP | $1750 |
| CA-Plow-Cult-Planter-Etc | $1900 |
| D17-Gas-Try | $2400 |
| D 14-Loader-Gas-WF | $2500 |
| 190XT-Gas-3 Pt. | $2900 |
| 7060-Cab-Air-1976-Low Hours | $9500 |

# BARGAIN LOT SPECIALS

| | | | | | |
|---|---|---|---|---|---|
| IH Cub-Hydraulics | $1450 | JD 4020 Diesel-PS | $3900 | Oliver 1655 | $4900 |
| Ford 8N | $1700 | IH 706D-WF-3 Pt. | $3900 | (2) IH 966 Diesel Each | $4900 |
| Cub LowBoy w/Rotary Mower | $1800 | AC D21-Series 2-Turbo | $3900 | JD 4020 Diesel | $4900 |
| AC D10 | $2000 | AC 200D-WF-3 Pt. | $4500 | IH 886-ROPS | $5900 |
| Oliver 1355 D-WF-P.S. | $2250 | JD 3020-PS-WF-3 Pt. | $4500 | Ford 8700-Cab | $5900 |
| MF 35G-WF-3 Pt. | $2850 | Deutz 6806 | $4500 | JD 4030 | $6250 |
| MF 135G-WF-3 Pt. | $3500 | JD 2510 w/Loader | $4900 | | |

## CONSTRUCTION EQUIPMENT

NEW 1987 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton,
14 Ft. ..... $1,495 To $1,795
- 2 Axle 4 Ton,
16 Ft. ..... $1,595 To $1,895

### TRACTORS WITH LOADERS

| | | | |
|---|---|---|---|
| AC D14 | $2500 | Mitsubishi MT 250 | $6900 |
| (2) MF Workbull | $2900 | Ford 3500 | $6900 |
| MF 30 | $4500 | IH 2500B | $6900 |
| White 2-63 | $4900 | (7) Ford 515 | $7900 |
| (2) MF Workbull | $5500 | Valpadana 4033-4WD DEMO | $9,900 |
| White 2-44 | $5900 | Valpadana 4038-4WD DEMO | $10,500 |
| IH 656 Hydro | $6900 | | |
| (2) IH 2400B | $6900 | | |
| (2) IH 2500A | $6900 | | |

### SKID STEER LOADERS

| | | | |
|---|---|---|---|
| Case 1816 | $3900 | OMC 440 | $7900 |
| (2) Melroe 600 | $4900 | Clark 825D | $8900 |
| JD 170 | $5900 | (2) NH L775 | $8900 |
| Melroe 611 | $5900 | Case 1835 Diesel | $9900 |
| Case 1740D | $6900 | Case 1835B | $10,900 |

### BACKHOES

| | | | |
|---|---|---|---|
| Ford 2000 | $4900 | Ford 550 | $10,500 |
| IH 3514 | $4900 | (3) Case 580B | $12,500 |
| JD 2010 | $5900 | IH 260 | $12,500 |
| JD 300 | $5900 | Case 480C | $12,500 |
| JD 500 | $5900 | JD 410 | $13,500 |
| Case 680 | $6900 | JD 410 | $14,500 |
| Kubota B6000 | $6900 | JD 310A | $14,500 |
| AC D14 | $6900 | Ford 545 | $14,500 |
| Case 530 CK | $6900 | JD 410 | $15,500 |
| Case 580CK | $7900 | (2) Case 580F | $15,500 |
| JD 310 | $9500 | Ford 555 | $15,900 |
| MF 50-Cab | $9500 | NH LB 620 | $16,500 |
| IH 2500B | $9500 | Case 580D | $19,500 |
| Case 580C | $10,000 | Case 580D | $21,500 |
| (3) JD 510 | $10,500 | | |

### DOZERS

| | |
|---|---|
| Cat D2 | $2900 |
| Oliver HG | $3500 |
| IH 340 6 Way | $4900 |
| JD 350 | $5900 |
| IH 340 6 Way | $6900 |
| JD 450 w/winch | $7900 |
| JD 450-6 Way-Winch | $8500 |
| IH TD8C-6 Way | $8900 |
| JD 450B-6 Way | $9500 |
| IH 500 C-6 Way | $9800 |
| Case 850 6 Way | $10,900 |
| (2) JD 450 | $12,500 |
| JD 450 w/Hoe | $13,500 |
| JD 450 B-6 Way | $13,500 |
| (2) JD 350B-6 Way Each | $14,500 |
| Case 450B-6 Way | $16,500 |
| Cat D3-6 Way | $16,500 |
| (3) Cat D4D | $16,500 & Up |
| JD 350 C-6 Way | $17,500 |
| Cat D3-6 Way | $18,500 |
| JD 450-6 Way | $18,500 |
| JD 450- 6 Way-Cab | $22,500 |
| Cat D6C | $26,500 |
| Case 1150C-Cab-Ripper | $34,500 |
| IH TD15C | $38,500 |

### MISC. CONSTRUCTION

| | |
|---|---|
| (100+) Used Hoe Buckets | Come Look |
| (30) Loader Buckets | Come Look |
| (30) Set Forklift Forks | Come Look |
| Broom | $495 |
| Jaeger Pump | $695 |
| JD 350 Cab | $1000 |
| 8' Root Rake | $1200 |
| New 3 Pt. Winch | $1250 |
| Pressure Washer | $1500 |
| Ripper For Cat 933 | $1500 |
| Tree Planter | $1800 |
| JD 350 Winch Attach | $1900 |
| IH Cub w/Sweeper | $2500 |
| Finn Straw Blower | $2500 |
| Tree Shearer | $2900 |
| Huber 3-5 Ton Roller | $2900 |
| 8" Sheepsfoot | $2900 |
| JD 450 Winch | $3750 |
| Huber Maintainer | $3900 |
| JD 1010 w/Broom | $3900 |
| Joy 185 Diesel Compressor | $3900 |
| Eager Beaver 2 Ton Rubber | $4000 |
| (5) Wood Chipper | $4900 |
| (2) Huber Maintainer | $4900 |
| Prentice 100 Log Loader | $5900 |
| Gallon 503 Grader-Cab-Gas | $5900 |
| Takevichi TB1200-Excellent | $6500 |
| Gallon 503 Grader-Full Hyd.-Gas | $7900 |
| JD 760 Scraper | $18,500 |
| Rex 3-50 Compactor-Diesel | $29,500 |

### CRAWLER LOADERS

| | |
|---|---|
| Oliver HG | $2900 |
| Oliver OC3 | $3500 |
| JD 2010 | $3900 |
| (2) JD 440 | $4900 |
| JD 350B | $5900 |
| Case 350 | $9500 |
| JD 350 | $9500 |
| (2) Cat 933F | $10,500 |
| JD 450 | $10,500 |
| (2) JD 450 | $11,500 |
| AC H4 w/Hoe | $12,500 |
| JD 450 w/Hoe | $14,500 |
| Cat 931 | $15,500 |
| Cat 951B | $15,500 |
| (4) JD 450-Hoe Ea. | $16,500 |
| Cat 941-Cab-4 in 1 | $16,500 |
| Komatsu D31-Cab | $18,500 |
| Cat 941-4 in 1 | $18,500 |
| JD 450-Hoe-Cab | $19,500 |
| JD 450C | $19,500 |
| Cat 951B | $19,500 |
| Case 450B | $19,500 |
| (2) Cat 931-Cab | $19,500 |
| (2) Cat 951C-Cab | $22,500 |
| JD 555-Cab | $24,500 |
| (3) JD 555-Cab-Hoe | $27,500 |
| Cat 955K | $27,500 |
| (2) Cat 955L | $29,500 |
| JD 755 Cab | $29,500 |

### TRUCKS

| | |
|---|---|
| 1950 GMC 10 Wheel Dump | $1900 |
| 1966 Ford 600 Log Truck | $2300 |
| 1973 Chevy C30 C&C | $2900 |
| 1961 Chevy w/20' Tilt Bed | $3900 |
| 1974 White Diesel w/Crane | $4400 |
| 1968 Dia Reo 1x Dump | $4400 |
| 1978 Chevy Window Van | $4900 |
| 1977 Chevy Crew Cab | $4900 |
| 1967 GMC With Log Loader. | $6900 |
| 1978 IH Dump | $6900 |
| 1972 Chevy Bucket Truck | $6900 |
| 1985 IH 1900 Cab & Chassis | $26,500 |

### POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger-3 pt.
JD 2x Planter

### SPREADERS

JD R
NI 18
NI 12A
IH Cub
NH 213

### DUALS

18.4x34 Snap On
20.8x38 Axle
18.4x34 Axle
18.4x38 Snap On
18.4x38 Ford Axle
20.8x38 Snap On

### FORKLIFTS

| | |
|---|---|
| 3 pt. Attach-NEW | $1900 |
| Clark 6000 lb. | $1900 |
| Datsun 9000 lb. | $2900 |
| White 4000 lb. | $4900 |
| AC 4000 lb. | $6900 |
| TCM-6000 Lb. | $6900 |
| Hyster 6000 lb. | $7900 |
| Komatsu 5000 lb. | $7900 |
| Ford 28'-RT | $8900 |
| Case 530-21' | $8900 |
| AC I600-21' | $9,900 |
| MF 30-21' | $11,900 |
| JD 480B-21' | $11,900 |
| Sanderson SB70 | $12,900 |
| Skytrack | $13,500 |
| Case 584-14'-Gas | $13,900 |
| Cat 12 Ton | $17,900 |

### RUBBER TIRED LOADERS

| | |
|---|---|
| Nelson | $4500 |
| Hough 50C | $5500 |
| Michigan 55 III-Cab | $7900 |
| Case W4 | $8500 |
| Case W9-Cab | $8500 |
| Hough 50C-Cab | $8900 |
| Hough 60 Cab | $9500 |
| Michigan 55-Cab | $9500 |
| Case W14 | $9500 |
| Ford A62-Cab | $11,500 |
| JD 544B | $18,500 |
| Fiat 745 | $19,500 |
| Cat 910 | $25,000 |
| JD 644B | $28,500 |

### TRAILERS

| | |
|---|---|
| 1986 1x1 Ton | $595 |
| 1987 2X 4 Ton | $1695—$1795 |
| 10 Ton Tilt Top | $1900 |
| (3) 20'3x Goose-neck | $2900 |
| 6 Ton Goose-neck | $3400 |
| 1986-12 Ton | $5800 |
| (2) 25 Ton Lowboy | $7900 |
| 1977 44' Movall Drop Deck | $8800 |
| 1980 Phelan 25 Ton | $8900 |
| 1979 40-65 Stretch Flat | $9500 |
| 1977 Phelan 25 Ton Double Drop | $10,800 |

### LOG SKIDDERS

| | |
|---|---|
| Ford Log Hog | $2800 |
| Franklin | $4900 |
| JD 440A | $6800 |
| Franklin 135 | $7800 |
| JD 440B | $8800 |
| JD 440A | $9800 |
| JD 540 | $10,800 |
| Timberjack 230 | $18,500 |
| (2) JD 540B Grapple | $22,500 |
| JD 640 | $24,500 |

**EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT**

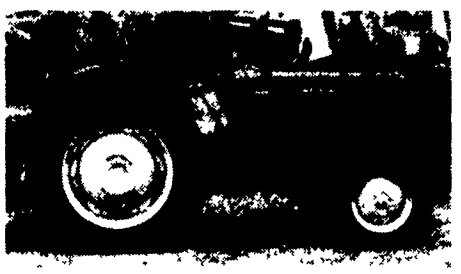
**HOURS:**
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

# WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067
**PHONE: 717-866-2135**

NIGHTS, PHONE:
717-866-7147
or
717-273-9089

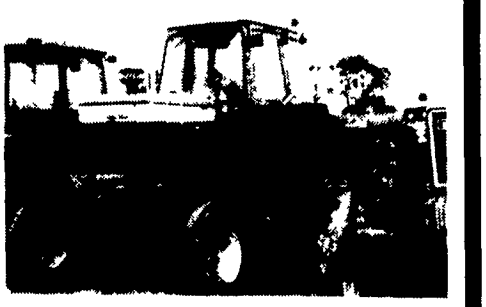
## *FINANCING AND LEASING AVAILABLE TO CUSTOMERS WITH GOOD CREDIT RATING



IMT 539- Diesel- WF- 3 Pt.- Demo (40 Hours)
SPECIAL **$6900**

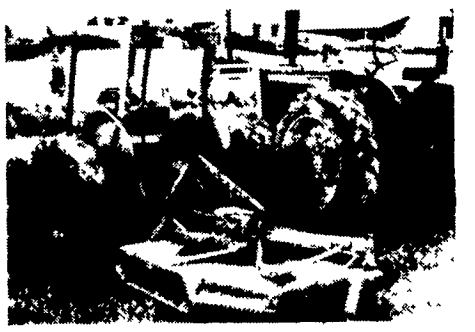
JD 2440 Diesel, 3 Pt. W.F. Nice Paint
**$7900**

MM G1000 Vista-
***No Money Down-**
**$149.40 Per Month**
**Or $4,500 Full Price**



1979 Ford TW20 w/Air-
***No Money Down-**
**$494.68 Per Month**
**Or $14,900 Full Price**

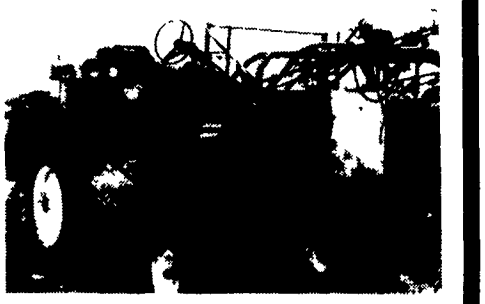
Gehl 95 Feed Mill-
**$2,500**



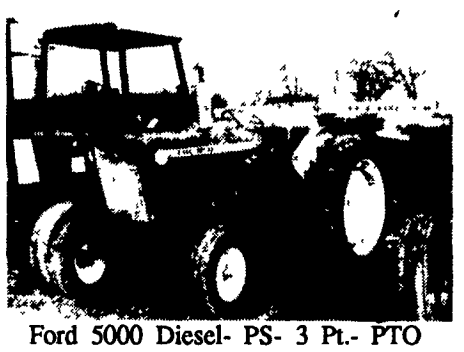
1977 Ford 335 Gas Tractor-
**$4,900**

Woods R105 3 Pt. Mower-
**$695**

M.F. Workbull Tractor & Loader 3 Pt. P.T.O.- Power Steering. Choose From 4.
(2) At **$2900**
(2) At **$5500**

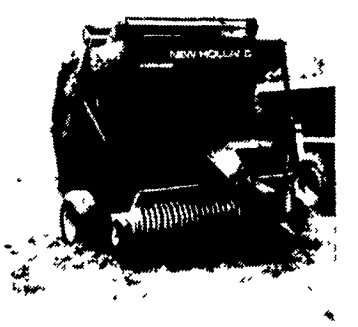


Hefty Hi Clear Tractor With Cultivator-Weights- Used Very Little.
**A Bargain At Only $4,900**



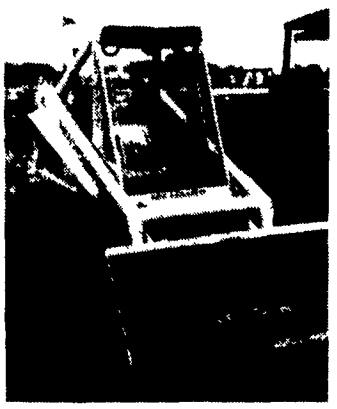
Ford 5000 Diesel- PS- 3 Pt.- PTO New Paint-
***No Money Down-**
**$229.08 Per Month**
**Or $6,900 Full Price**

Ford County 6- 4WD- 3 Pt.- PTO Diesel
***No Money Down-**
**$162.68 Per Month**
**Or $4,900 Full Price**



NH 851 Round Baler-
**$3,500**

Case 850 6 Way Dozer.
***No Money Down**
**$361.88 Per Month**
**Or $10,900 Full Price**

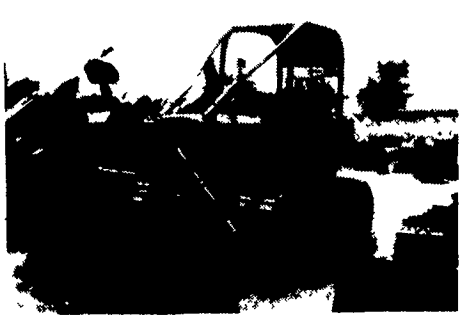


(2) New Holland 775 Skid Steers Both Are Gas.
**Your Choice- $8,900 Or**
***No Down Payment And**
**$295.48 Per Month**

1978-1980 Case 580F Tractor Loader Backhoes.
(2) Left.
**Choice $15,500 Or**
***No Down Payment And**
**$514.60 Per Month**

JD 555 Crawler Loaders Choose From 4.
With Cab- **$24,500 or $813.40 Monthly.**
(3) With Cabs & Hoe Attachments- **$27,500 or $913.00 Monthly.**

JD 450 Crawler Loaders
Choose From 4
**(1) At $10,500 or $348.60 Monthly**
**(2) At $11,500 or $381.80 Monthly**
**(1) At $19,500 or $647.40 Monthly**



JD 450 Dozers
Choose From 8
(1) With Winch- **$7,900**
(1) 6 Way With Winch- **$8,500**
(2) 1973's- **$12,500**
(1) 6 Way- **$13,500**
(1) With Hoe Attachment- **$13,500**
(1) With 6 Way- **$18,500**
(1) With 6 Way- **$22,500**
Call For Excellent Finance Programs

JD 450 Crawler Loader Backhoes
Choose From 6
1965- **$14,500**
1969- **$16,500**
1971- **$16,500**
(2) 1976- **$16,500**
1978- **$19,500**
Or *No Money Down Financing Available

**HUNDREDS OF COMBINES AND CORNHEADS FOR SALVAGE**
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Cam Kit, Cam Lifters & Prelube ..... $89.95

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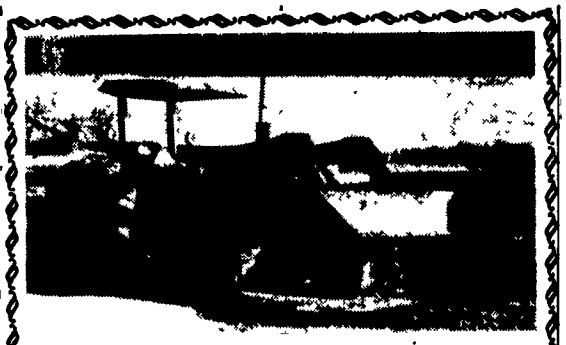
Perfect Circle, M&W, TRW, and Sealed Power Tractor Industrial Kits Available.
Full Engine Machine Shop Service and Rebuilding Available.

**DAVID BROWN 885**
2200 Hrs. w/Loader
**$6,200**
**301-833-9091**



**81 J.D. 2640**
w/146 Loader, 2500 Hrs.
**$13,500**
**301-833-9091**

**Madey Farms**
**Windber, PA**
**814-467-8839**
**814-467-7085**

**TRACTORS**

| | |
|---|---|
| JD 4430, PS, Cab, Air | $10,900 |
| Farmall 1466 | $6,500 |
| Farmall 806 Dsl. w/Cab | $4,800 |
| Ford Co. 4 WD | $4,800 |
| AC 200 Dsl. Fender Tractor | $3,950 |
| MF 1135 w/2 Post Canopy | $6,500 |
| JD 4520 w/Cab | $6,800 |
| MF 406 Backhoe Loader | $6,000 |

**NEW EQUIPMENT**

**Kewanee** 18' hydraulic wing tandem disc harrow, 12' roller harrow, 11' coulter chisel plow

**Badger** 9' 1005 haybine, BN950 forage wagon, (2) 5' rotary mowers, 3 pt. hitch

(1) 6' NI disc mower

**USED EQUIPMENT**

9' IH model 1190 haybine

(10) Used manure spreaders

**Special Low Prices On All Equipment Listed!**

**FANCY FURROW FARMS**
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**R.D. 1 Uhler Rd., Easton, PA 18042**
**Phone 215-252-8828**

**Dismantling Combines for parts over 400 all makes and models**
**Dismantling 58 pickers for parts**

**All Combines Sold— free parts for one season if in our parts lot.**

IH: 915, 815, 715, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 105, 82, 76, 74. JD: 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66, 100. Oliver: 545, 535, 525, 430, 40, 35, 33, pull type. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type. Case: 960, 700, 660, 600. NH: 975, 985, TR70. MM: 5297, 3496, MM Uni, White 8600, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, 500 hrs.. fire damage.

**— SPECIAL —**
1976 Trail EZ, 48' Combine Trailer, good shape, now in use.
1982 Ford XLT Lariat, Blue & Gray, nice.

**COMBINES**
**65 To Choose From**

NI 702, cab, w/13' grain, 3R 30" corn & 2R corn, ear corn unit
JD 6600 diesel, hydro, big rubber, rotary screen
JD 6600 diesel, gear, $7,000
(3) JD 4400 diesel, rotary screen, $7,000
JD 40 w/10' grain
JD 40, 10' grain & 2 row
JD 40, cab, 10' grain & 2 row
JD 45 square back w/2R 10' grain & cab
1980 JD 4400 diesel w/ heads, real nice
1977 JD 6600 side hill w/6R 30" & 14' grain, $19,500
AC FKS dsl. w/heads $7000
AC E w/cab, 10' flex bean & 2R corn
AC Gleaner M Dsl. Hydro grain saver w/4R 30" black corn head & 12' grain
Gleaner F2 w/heads
Gleaner K w/10' grain & 2R corn, $4,000
1976 Gleaner FKS dsl. 13' grain & corn head, real nice, $12,000
2 C-2 Gleaners w/4RW for 4RN & grain head
Massey 410 dsl. quick tach, cab & air, $4,000
Massey 300 w/grain & corn head
Massey 82, $1,200
MF 760D hydro w/heads
MF 760 6 cyl. turbo w/grain & 6R 30" corn, $14,500
MF 540 dsl., gray cab, duals, 1144 corn & 13' grain
(2) MF 510 diesel w/head
MF 510 dsl., quick tach w/ grain & 4 or 6R corn
MF 410 dsl., quick tach w/ heads, $4,000
MF 410 gas, cab & heads
MF 410 diesel, hydro w/ heads
MF 300 cab w/13' grain
2 Case 600, 10' Grain & 2R Corn
2 JD 45 w/10' Grain & 2R
JD 55 w/12' Grain
MF 300 diesel, quick tach w/ heads
MF 205 gas, cab, 10' grain
MF 82 2R corn & 12' grain
(2) MF 35 S.P. 8' cut
1983 MF 850, 28x26 tires, 1177 hrs., silver cab w/ grain 6R 30" or 4R 38", clean, one owner.
Late MF 750 hydro diesel, just had $4,000 spent on it last fall, real nice
IH 1440 Axle Flow w/1100 hrs., 28x26 tires, 13' flex head w/6R 30"
IH 1440 Axle Flow Combine w/grain & 4R corn
IH 915 diesel, turbo, hydro w/ grain & 4 or 6R head, $13,000.
IH 815 dsl., hydro, late profile w/810 grain head & 844 4R corn
IH 503 hydro dsl. w/grain & 6R corn
IH 403, gas, cab, 4R 30" & grain head
IH 315 hydro, cab, bean flex head, 3R 30" or 2R 38"
IH 205 w/grain 3R, 30" or 2R 38"
IH 76 pull type, PTO w/bin
NH TR70 Cat. diesel, 4 row 30", 13' grain
NH TR70 Twin Rotary, Cat. dsl., cab, air, radio, 28x26 rubber, low hrs., nice
NH 1400 w/grain & 4R 38" corn, $8,000
Case 1160 V8, gas, cab w/ grain, $2,500
White 8600 dsl. w/grain & 4R 38", $6,850
2 Case 600, 10' Grain & 2R Corn
2 JD 45 w/10' Grain & 2R
JD 55 w/12' Grain

**DISC HARROWS**

8, 10, 12, & 14' Wheel Disc
3 pt. 7'
7 & 8' drag discs
Good selection of wheel discs

**TRACTORS**

Farmall A w/belly mower
IH 460 Industrial, gas w/ loader
Ford 860 gas, 3PT, nice
Ford 1952 8N w/hr. meter
IH B 250 Dsl. w/loader
Farmall H w/loader
Universal air cooled skid loader, $2000
Oliver 88 gas
Farmall Super C w/loader
Farmall M, late model
Ford 5000 Dsl., late model $5,500
IH 1066, cab w/complete motor overhaul, will show bills from local shop, $8500.
Ford 5000 Tractor, late model
JD 3010 Dsl. Narrow Front, $3,500
JD 4010 Diesel $3,875
AC D-19 Dsl. w/WF, as is.
AC WD
AC D14 w/3rd gear out

**FORAGE HARVESTERS**

IH #8 Flail Chopper
NH #822 2R 30" corn head
IH 55 2R & pickup
2 NH 33 Flail Choppers

**WIDE FRONT ENDS**

MF 65
Massey 444
AC C
Massey 101, 30 & 33
Farmall C or Super C, 200 & 230

**SPREADERS**

JD #44 PTO
NI 12A, excellent, $950
IH 540 w/hyd. gate, $1375
NI 218 tandem wheel w/hyd. gate, $1875

**CORN PICKERS**

NI 305 2R, mounted, just out of field
IH 560 gas w/IH 234 picker
NI #10, 1R
Blue Ford 3 pt. 1R
IH 400 gas tractor w/2R NI 305
NI #7, $500
NI 325 2R 30" pull type
NI 701 or 702 husking unit w/2 or 3R corn head
(2) NI late 323 1R
Oliver 73 2R 38" pull type $750
NI #7 1R pull type $500
Woods Bros. 1 row

**ROTARY MOWERS**

3 pt. 6, 7 & 8'
Also pull types.

**GRAIN HEADS**

8, 10, 11, 12, 13, 14 & 15'

**PLOWS**

15 plows, 2 to 7 bottom

**HAYBINES & RAKES**

NH 269 Baler w/thrower
Hesston 10' hydro-swing center pivot hitch, $2850
NI Rotobar Rake, $600
JD Rotobar Rakes, $450 to $675
NH 474, 7', $3000
NH 479, 9'
NH 489, 9'
IH Rake w/front dolley wheel, $500

**MISC.**

IH 2000 Loader
Combine dual wheels & tires
Loader to fit 4500 Ford or other tractors
AC Road Grader, good running, new paint
Century 500 gal. 12R PTO trailer sprayer, real nice
2 Gravity Wagons
Sickle bar mowers, 3 pt. semi & trailer types
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities

**NEW 3 PT. EQUIPMENT**

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
Cement Mixers

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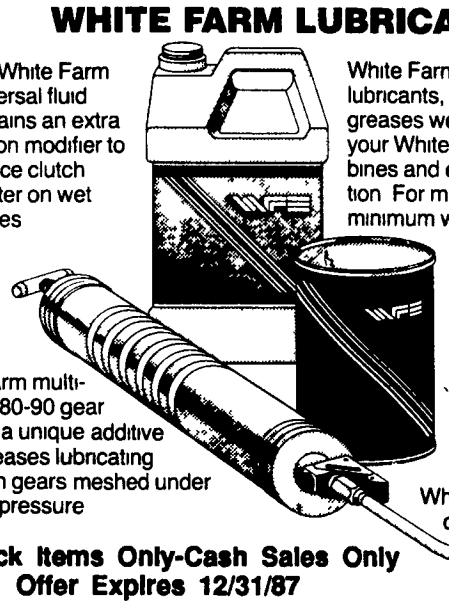
**KEEP YOUR EQUIPMENT RUNNING SMOOTHLY WITH WHITE FARM LUBRICANTS.**

Our White Farm universal fluid contains an extra friction modifier to reduce clutch chatter on wet brakes

White Farm engine oils, gear lubricants, hydraulic oils and greases were designed to keep your White Farm tractors, combines and equipment in top condition For maximum power with minimum wear, protect your equipment with genuine White Farm lubricants and save.



Our hydraulic oils have a special additive to help them pump easier and better in cold weather

White Farm multi-purpose 80-90 gear lube has a unique additive that increases lubricating quality on gears meshed under extreme pressure

White Farm engine oils are designed to pour at minus 45 degrees.

**In Stock Items Only-Cash Sales Only**
**Offer Expires 12/31/87**

**Special Price On 30 Gal. Of Universal Hydraulic Transmission Fluid**
**Service Refill For JD 303, MF 1127, IHC HyTran, AC 821, Case TCH JIC 143, Ford ESN M2C53 And M2C134A - Limited Quantity**

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**It makes sense to stock up on genuine White Farm parts. Especially at these prices.**

**DISMANTLING TRACTORS FOR PARTS**
**Harvesters and Corn Heads for Parts**

IH: TD5 Crawler, 1256,666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 444, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12. JD: M, 4010, 3010, 2020 Dsl., 2010, 720, 70, 60, 50, A, B. AC: 180, D14, D15, D17, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 65, 44, 33, 30, 20. Case: 600, 300, DC, SC, VAC. Ford: 6000, 4100, 4000D, 960, 860, 800, 8N, 9N. Oliver: 1800, 88, 77, 70, 66, 60. Crawler: D2 Cat & Oliver. MM 5 Star, R, Z, E3 Coop, David Brown 990

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## Wishing You A Happy And Prosperous New Year

## SALE

### Tractors

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|---|---|
| JD 4430 Cab, Quad | $15,500 |
| JD 4030 Dsl., S/R. | $ 9,500 |
| JD 2030 Dsl., HU | $ 7,500 |
| JD 3020 Dsl., S/R. | $ 5,700 |
| JD 3020 Gas, S/R. | $ 4,000 |
| JD 3010 Dsl., S/R. | $ 4,500 |
| JD "B" | $ 995 |
| AC 8050 Cab, P/S MFWD | $23,500 |
| Farmall M | $ 1,500 |
| Farmall A w/Cult. | $ 1,150 |
| MF 2745 Cab w/Dual Whls. | $17,500 |
| MF 1085 Dsl., 12 Spd. | $ 6,550 |

*JDFP - Interest Starts May 1, 1988*

### Corn Planters

| | |
|---|---|
| JD 7000, 6R30 Cons. Liquid, Unit Coulters | $7,000 |
| JD 7000, 6R30 Cons. Liquid, Unit Coulters | $6,500 |
| JD 7000 6R30 Dry Fert., Min-Til | $6,200 |
| JD 7000 6R30 Dry Fert., Auger Fill | $5,750 |
| JD 7000 6R30 Dry Fert., Auger Fill | $4,350 |
| JD 7000 4R30 Cons. Dry Fert., Frame Coulters | $7,000 |
| JD 7000 4R30 Dry Fert., Monitor | $3,950 |
| (4) JD 1240 4-Row | $ 850-$1,450 |
| JD 494A 4-Row | $ 395 |

### Combines

| | |
|---|---|
| JD 7720 w/Cab, Pwr. Rear Whl Drive AHHC, 300 Hrs. | $68,000 |
| JD 7700 w/Cab, Gear, 15-Ft. Rigid | $13,000 |
| JD 6620 Side Hill w/Cab, Hydro 15-Ft. Flex, 643 Corn Head | $49,500 |
| JD 6600 Side Hill w/Cab, Gear 15-Ft. Flex, 643 Corn Head | $22,000 |
| JD 6600 w/Cab, Hydro, 13-Ft. Rigid | $16,000 |
| JD 4400 w/Cab, Gas, 13-Ft. Rigid | $ 8,000 |
| JD 4400 w/Cab, Gas, 13-Ft. Rigid | $ 5,000 |
| JD 45 w/10-Ft. Rigid | $ 1,000 |
| AC "F" Diesel w/Cab, 13-Ft. Rigid, 4R 30" Corn Head | $11,500 |

*Special Terms - No Interest Til Sept. 1, 1988*

### Hay Equipment

| | |
|---|---|
| (2) JD 346 Balers w/JD 30 Ejector | $4,250 |
| JD 1209 9 Ft. 1975. | $2,450 |
| JD Double Windrow Attach For Mower-Conditioner | $2,850 |
| NI 270 7 Ft. Cut-Ditioner | $1,350 |
| NH 450 Sickle Bar | $ 925 |
| JD 567 Wheel Rake | $ 995 |

### Disk Harrows

| | |
|---|---|
| Ford 240 11-Ft. | $3,200 |
| JD 315 13-Ft. | $5,500 |
| JD 110 14-Ft. | $2,750 |
| JD 1200 Offset | $ 450 |
| IHC 370 11-Ft. | $1,750 |
| IHC 350 13-Ft. | $1,500 |

### Plows

| | |
|---|---|
| MF 4B18 | $1,000 |
| JD F125 3B16 | $ 675 |
| IHC 7-Tooth Chisel Plow | $ 895 |

### Forage Equipment

| | |
|---|---|
| JD 5440 S.P., Cab, Pwr. Rear Whl. Drive, Dura-Drum Cutterhead | Coming In |
| JD 38 w/5½ -Ft. Hay P-U | $ 1,500 |
| JD 35 w/5½ -Ft. Hay P-U | $ 1,500 |
| (2) JD 716 Forage Wagons w/Roof JD 1075 Running Gear | $ 5,000 |
| Badger 16-Ft. Forage Wagon w/Roof, Tandem Axle | $ 4,000 |
| JD 125 Forage Wagon w/Roof JD 1275 Running Gear | $ 2,500 |
| Grove Forage Wagon | $ 1,000 |

*Special Interest Waiver Until May 1, 1988*

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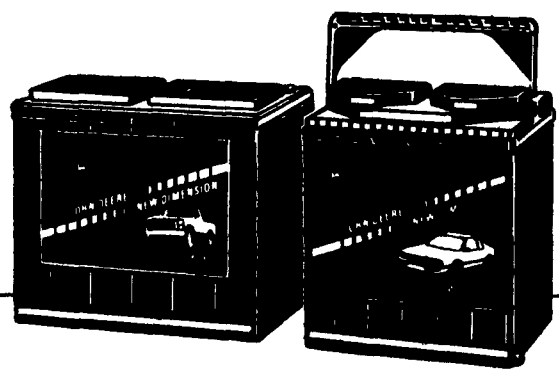
Quick & Easy Starts With JOHN DEERE Batteries (Side Terminal) For Most GM Cars & Trucks. PLUS = GREAT PRICES

$57.75
TY6136
BCI #74
550 C/C
60 Mo.



$54.75
TY6132
BCI #71
440 C/C
60 Mo.

### Corn Pickers

| | |
|---|---|
| New Idea 324 2-Row Wide w/New Idea 329 Sheller | $ 3,500 |
| New Idea 324 2-Row Wide w/New Idea 8-Roll Husking Bed | $ 2,950 |

### Manure Spreaders

| | |
|---|---|
| JD 40 | $1,450 |
| IHC 575 | $3,975 |
| NH 519 | $1,000 |
| NI 218 | $2,750 |

JOHN DEERE

# LANDIS BROS., INC.

**1305 Manheim Pike, Lancaster, PA 17601**

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Towanda, PA

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## USED TRACTORS

JD 4430, 1975 p. shift
JD 4230, 1977, quad
JD 4430 cab & Air
JD 4320 dsl.
JD 4430 4 post, quad
JD 4020 w/cab
JD 2950 w/148 ldr.
JD 2940, 4WD
JD 1020 w/JD Loader
JD 4020 Dsl., Side Console
Ford 9700 w/Roll Guard
Ford 7700 w/cab & Heat
Ford 7700 cab & air
Ford 7000, cab & air
Ford 9600 w/cab
Ford 4000 Gas, 8 sp.
Ford 6600 Dual Power
Ford 3910 (New)
Ford 3600 D. 1700 Hrs.
Ford 3000 G, P. Steering
Ford 861 G, P. Steering
Ford 3600 Dsl. w/Loader
IH 784, 4WD w/Loader
AC D17, P. Steering

## USED TILLAGE

IH 10' Disk
White 3X Semi Mount Plow
IH 716 4x16 Reset
Ford 151-416 Plow
Oliver 416 Auto Reset
Oliver 516 Spring Trip
Oliver 516 Auto Reset
Case 20' Wing Disk
Ford 12' Disk

## PICKERS

NI 325, 2RN 12 Roll Bed
NI 323, 1 R
NI #10, Original

## USED HAY EQUIPMENT

NH 315 w/Thrower
NH 847 Rd. Baler w/Auto. Wrap, Very Nice
NH 56 Rake
NH 55 Rake
NH 489 Haybine
NH 488 Haybine
NH 477 Haybine
JD 336 w/Ejector

## USED FORAGE EQUIPMENT

JD 3960, elec. controls
NH 892 w/880 N2 Head, 880W Head, elec. controls
NH 892 w/824 Head, Elec.
JD 35 w/both heads, very nice
Gehl CB800 w/late style 2R
Fox Super D, 3RN, Det. D.
Gehl FB88 Blower
Gehl 940 3 beater w/roof
Dion 2 beater wagon

## SPREADERS

NI 218 Spreader w/Gate
Kasten 250 Spreader w/Gate
NI 214 Spreader w/Gate
NH 679 Spreader w/Gate
NH 680 Spreader w/Gate

## MISCELLANEOUS

MF 92 SP Combine w/12' G.H.
Ford 1200 Ldr., Fits 3000
Gehl 100 Grinder Mixer
18.4x38 Axle Mount Duals For Ford

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**WINTER FIX SPECIALS**
10% off Parts & Labor on New Holland Balers & Forage Harvesters. Reconditioning for cash payment or 3 months Interest Free for Preferred Farm Plan Members. (Min. purchase $500.00)

**EARLY ORDER NEW HOLLAND TWINE**
9000 Fiber- $18.25
9000 Plastic- $19.45
7200 Plastic- $19.45
4000 Plastic (Large Baler)- $21.90
20,000 Plastic (Round Baler)- $19.85
PAYMENT DUE- APRIL 1, 1988

## TRACTORS

IH 404
Case 930
AC 7000
AC 7020
AC 7040
AC 7060 w/Ldr.
MF 2745
MF 202 w/Ldr.
AC 5050 w/Ldr.
AC 200 w/Cab
MF 65 D
Ford 4600

## MOWER CONDITIONERS

IH 1190
JD 1209
NH 489
NH 469

## MISCELLANEOUS

(2) NH 445 Skid Loader w/ Buckets
Brillion Pulverizer
AC Disk
Brillion Cultimulcher
NH 1044 Bale Wagon
NH 390 Tub Grinder
Case Hammer Mill
Westgo Hyd. Rock Picker
Owatonna Skid Loader
Yanmar Backhoe
IH 1050 Grinder Mixer

## FORAGE EQUIPMENT

NH 890 N3 w/890A
NH 1880, No Heads
NH 919 N4
NH 892 w/2 Heads
NH 770 w/WPU
NH 890 w/880W & 822 Hesston 3RN
(2) NH 30 Blowers
JD 3960 w/3RN & WPU
Field Queen w/3RN, 2RW & WPU
NH 900, 2R 30" Snapper Head only
NI 703 Gas Uni System

## BALERS

AC 303 w/Thrower
NH 278 w/Thrower
NH 315 w/o Thrower
NH 276
NH 282 w/62 Thrower
NH Super 67 without Thrower
NH 315 w/70 Thrower

## COMBINES

AC M2, 6RN 15' Grain Head
AC C II w/2 Heads
AC G440 Corn Head
AC 430 Head

## MOWERS

Kuhn 7'10" Disk
Triumph Sickle Bar
JD
NH 463 Disk
NH 462
Bush Hog 307
Wood 121
Boom Axe Side Mount

## PLANTERS

IH 4R
AC 600, 4R, Air
(2) AC 600 4R no-till
AC 600 6R no-till
AC 333, 6RN

## LAWN & GARDEN

Yazoo
Cub 1450
Bolens w/44" Mower
(2) Case 446 w/Mower
AC 410 Tractor w/Plow
AC 830
AC 712 H
Homesteader 208
JD 112
AC B112
HB 212
IH 1200
IH F Cub
AC 620 w/Mower

## SPREADERS

Farm Hand

## RAKES

JD 670
(2) NH 258
V-Tandem Hitch
Deutz Fahr Tedder
Vermeer Twin Rake

Call Ed Greenleaf Sam Siple, Al Miller
Service Call Terry Greenleaf
1207 Telegraph Road, Rt 273 Rising Sun Md
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours: Mon. thru Fri. 8 to 5
CLOSED SUNDAY

## USED EQUIPMENT

**TRACTORS**
WD Allis Chalmers
8N Ford
Ford 420 Ind. w/Loader
White 2-30

**HAY TOOLS**
NH 273 Baler w/Thrower
NH 276 Baler w/Thrower
NH 278 Baler w/Thrower
NH No. 8 For. Box
NH 55 Rake
NH No. 23 Blower
NH 489 Haybine

**PICKERS**
NI 323

**GRINDER MIXERS**
IH 1250

**SPREADERS**
NH 519 w/Hyd. Endgate
NI 214, 3 Beater
NI 214, Single Beater w/ Hyd. Endgate
JD Tank Sprayer

**PLANTING & TILLAGE**
White 5100 No Til 4R Planter
Case 7' Soil Controller
Oliver Superior No. 26 Grain Drill
Oliver 251 12-Ft. Disk
Int. 630 10 Ft. Offset Disk Harrow

**LAWN & GARDEN**
Kubota 6100 4WD w/ Mower

## NORMAN D. CLARK & SON

Honey Grove, PA 17035
717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

## Central Bucks Farm

215-598-7687

**New Haybuster Equipment**
Haybuster 107 No-till Drill (Demo) with full factory warranty..... $8,250
Model 256 Bale Buster to feed & mulch big round bales... $5,300

3000 gallon liquid manure spreader. Used 1 yr. like new. Call 717-244-6114.

**$10,500** or best offer

## USED TRACTORS

IHC: Farmall 300G; Super A; Cubs; 766; 684; 674 w/loader; 656 w/loader; 574D; 424G.
KUBOTA: 8200 4WD TLB; 7100 4 WD; 6000; 4050.
CASE: 530 Diesel; 1070 w/Cab.
FORD: 851; 800; 600; 8N, one w/forklift; 3000 w/loader; 3000D; 3600; 3910 Turf; 5000; 6600; 7000; 7700 4 WD w/cab; 8000.
DEUTZ: 6206; 6806; 6807 w/Cab; DX130 4WD.
AC: WD 45 wide front; D 17's; 5040; 8050 cab, air, power shift, 1170 hours 4 WD, Exc. Cond.; 175-D w/loader; 160 w/full hyd. loader; 175; 185; 190XT; 200 w/ cab; 7045 w/cab, air, & powershift; 5050 w/loader; 6060 w/cab; 6080 & 6060 2 & 4 WD; 7000 w/cab.
MF: 65 w/loader; 30 Ind. w/front; 165D; 175.
JOHN DEERE: 3010 w/loader; 3020.
CABS: Used (1) David Brown 1200; (4) Misc. for JD's; (1) JD 5020; (2) for a 190XT AC's.

## INDUSTRIAL

IN STOCK: TAG-A-LONG TRAILERS 4, 5, 9 18 & 20 TON; 15' TLB; New 22' forklift; 1.7 yd. articulated payloader.
TRACTOR LOADER BACKHOE: Case 580-B, 580-B w/extendaboom; JD 310-A, 410; Ford 550, 555; AC 715, 715-C; Dynahoe tractor loader backhoe.
BACKHOES: Woods model 750, 3PTH Backhoe.
LOADERS: Cat. 955 Crawler Loader, needs repair; 933-F Crawler, 4-in-1 bucket; AC 655 Crawler Loader (1 Yd.); 640 articulated payloader, ¾ yd.; 840 1½ yd. articulated payloader; H3 Crawler w/blade.
DOZER: AC 653 w/6-way blade; IH 500 Series E w/6-way blade; Case 450 Crawler w/6-way blade.
SKID STEER LOADERS: NEW HOLLAND L445 diesel; Bobcat 611 Deutz diesel.

Raygo 2 ton vibratory roller; Farmi 3 pt. logging winch; Asplundh brush chipper; Dynahoe tractor backhoe.

## FORAGE

HIGH MOISTURE CORN EQUIPMENT: GEHL 2 row snapper head (adjustable) Late Model, Like New; Farmhand corn blurr; Massey Ferguson stalk shredder; Haban husker sheller; Wetmore grinder blower; Kools, Gehl regrinder blowers; McKee corn hogs, IN STOCK: New WIC blower roller mills.
PICKERS: USED: NI 323 corn picker, 1 row; NI 324 2 row wide or NI 325 2 row narrow w/husking beds or shellers.
BLOWERS; FORAGE HARVESTERS: FORAGE BOXES; MOWERS: CONDITIONS: PLOWS; PLANTERS; ETC. If you don't see it listed, give us a call, we may have it.

## MANURE EQUIPMENT

PUMPS: Hedland Martin lagoon pump; Better Bilt 8' manure pit pump, very good condition; NI basin pump; Badger BN184 lagoon pump.
USED: MARTIN: V-model manure spreader 2900 gals. Vanguard; Equalizer manure loader; NI 2100 gal. tandem vacuum; Box Spreaders; NH 516T; NH 329; 512; NI 213 flail; NI 212-3 beater; NI 206-95 bu. ground drive spreader, like new; NI 12A ground drive spreader, very good; Starline tank spreader, tandem axle, left hand; Better Bilt 1500 gal. liquid tank spreader, JD 466 roll top left hand; Van-Dale 2200 gal. liquid manure spreader; Farmhand right hand, tandem tank spreader.
NEW: FOR IMMEDIATE DELIVERY: HEDLUND MARTIN liquid tanks and manure pumps; 4 sizes Scavenger Spreaders, In Stock.

## SNOW EQUIPMENT

Stocked for immediate delivery: Bolens & Deutz Allis walk behind snow blowers; Large selection of snow plows; side-plows, V-plows & snow blowers. TIRE CHAINS - double ring - all popular sizes.

## MISCELLANEOUS

NEW: WIC equipment including silage carts; bedding choppers and blowers w/ roller mill; Farmbilt feeder wagons 20' and 24'; Roll about feeders; Bush Hog and Woods 3½ , 4, 5, 6, 7, and 20' rotary mowers; Log Splitters; York Dirt rakes; 6, 8, 10 and 12 ton running gear, all available w/flotation tires; Woodsman 3 pt. wood saws.
USED: Fitchburg Brush Chipper; NH 48' hay and grain elevator; JD 42 pull type combine w/bin; JD 643 6 row narrow combine head; Howard heavy duty 5 & 6 ft. 3 pt. rototillers; Myers 500 gal. PTO trailer sprayer; McConnell 1 row potato planter; 21 ft. bat-wing mower; Heavy duty 6' 3 pt. hitch rotary mower; 20 misc. hydr. front end loaders for various models and make tractors, Call for your needs; Badger silo unloader 16' and 18'; Rear Scraper Blades 3 pt. hitch, fast hitch and AC snap couplers; 3 pt. post pounder; Ford 3 pt. posthole digger.

**This Week's Special**
JD 410 Tractor Loader Backhoe w/Cab, Runs & Operates, Needs Miner Repairs
**$9,775**

**WE SHIP PARTS DAILY BY UPS.**

## MARSHALL MACHINERY, INC.

Rt. 652, Midway Between Indian Orchard and Beach Lake
Honesdale, R.D. #4, PA 18431
PHONE: (717) 729-7117
SALES & SERVICE
Deutz-Allis, Kubota, Hesston, Bolens, New Idea, CDS Industrial formerly AC light industrial
Hours: Mon. Thru Sat. 8 to 5

# Umberger's of Fontana, Inc.

New Idea Pequea Gehl Massey Ferguson Danuser Glencoe

is having a

## Year End PRICE PRUNING PROMOTION

Tye Bush Hog Hesston Kill Bros Kuhn Arps Wic Brillion

### Just Traded
### Used Equipment Pruning List

| | Was | Now |
|---|---|---|
| Ritchey Model 5 Combination Waterer (New), Repossessed, Bargain Price | | |
| Used 8HP Straw Chopper | | |
| Brady 20'6" Wing Fold Cultivator | | |
| NEW NI 900 Double Frame Corn Planter Markers | $ 345 | $ 265 |
| Century 300 gallon Sprayer w/Centrifugal Pump | $1,095 | $ 875 |
| Tye 10 Ft. No Till Drill w/Legumé Boxes Demo | $14,061 | $6,900 |
| Hustler 56" PTO Hopper Blower -- Needs Band | $ 650 | $ 490 |
| Artsway Dion 3 Beater w/Roof Unloading Wagon w/12T Tandem Running Gear | $3,950 | $3,475 |
| Grove 3 Beater w/Roof Unloading Wagon w/12T Gear | $2,350 | $1,785 |
| NI 713S, 13' Flex Grain Head | $1,950 | $ 850 |
| NI 213-215 Triple Beater Manure Spreader, very good | $2,950 | $2,370 |
| Gehl CB1200 Harvester Tandem Wheel 2RN Corn Head | $7,400 | $5,940 |
| IH 800 Early Riser 4RN Corn Planter w/Monitor | $5,695 | $4,985 |
| IH 540 180 Bu. Manure Spreader Graetz Web | $1,950 | $1,545 |
| Wic 4 Shank (Glencoe) Manure Injector | $1,695 | $1,190 |
| Gehl HA1200 7 Ft. Hay Pickup | $1,595 | $1,090 |
| John Deere 1240 4RN Corn Planter | $1,550 | $ 790 |
| Gehl 120 Hyd. Grinder Mixer | $3,850 | $2,980 |
| Gehl CB800 Forage Harvester w/Pick Up | $3,250 | $2,260 |
| Hawk SOLD 87 Bu. LH Tank Spreader | $ 590 | $ 425 |
| AC Model G Tractor w/Cultivator & Plow | $1,790 | $1,375 |
| Farmall C w/Loader | $ 950 | $ 785 |
| Gehl 910 Forage Box 3 Beater Tandem Gear | $3,250 | $2,790 |
| New Holland Model 8 Forage Box w/Roof | $2,695 | $2,250 |
| Hesston PT7 Windrower | $1,750 | $1,375 |
| Weaverline 330 30 Bu. Feed Cart | $2,495 | $1,985 |

## Sweet Season

Warm thanks for your goodwill and support.
Happy Christmas to all!

UMBERGER'S OF FONTANA, INC.
Rt. 4, Box 565, Lebanon, PA 17042
8 miles E. of Hershey on Rt. 322 - 717-867-5161
"Serving The Agriculture Community Since 1932"

## "SEASONS GREETINGS!"

May 1988 bring a year full of good health and happiness as we look forward to serving you throughout the coming new year.

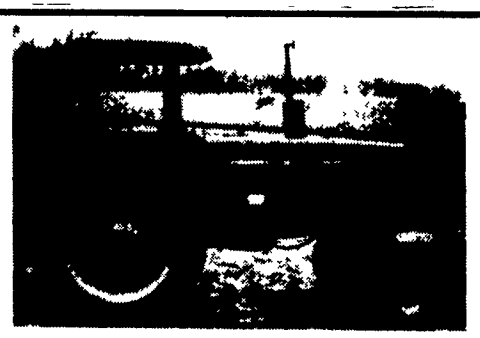
**Happy New Year**

**From the family and staff of C.J. Wonsidler Bros.**

## 709 Uni Tractor Harvester & Heads

767 Super chopper, late model
New this fall - latest model
* 860 Feeder House
* 871 Auger Base
* 874 4 Row Narrow Corn Head
* 876 Hay Pickup

717-627-0200



**J.D. 4230 P.S.**
Outlets, Duals
**$9,800**
**301-833-9091**

## DEERFIELD Ag & Turf Center, Inc.

Full Line John Deere Sales, Parts And Service

Watsontown Exit Of I-180
Watsontown, PA
717-538-3557
1-800-553-3370

- JD 2440, hi-low, loaded, excellent condition
- JD 3020 diesel tractor, WF, good condition
- JD 125 gas skid steer loader, new paint & rubber
- JD #18 corn picker, 1 row
- JD 7000 4 row conservation planter

1986 JD 4425 combine w/443 corn head, 213 flex platform, 350 hrs., like new.
9.5% Fixed Rate Financing
Or Waiver Of Interest Available

NEW IDEA

## C.J. WONSIDLER BROS.

NEW HOLLAND

KHD DEUTZ ALLIS

**BRANCH**
Rts 309 & 100
New Tripoli, PA
(215) 767-7611
Mon-Fri 7 30 A M -5 00 P M
Sat 7 30 A M -12 30 P M

★ 3 LOCATIONS ★
Trumbauersville to Finland Rd
Quakertown, PA
(215)536-1935 or 536-7523
Mon-Fri 7:30 A M -9 00 P M
Sat 7 30 A M -4.00 P M

**BRANCH**
Lobachsville, Oley, PA
(215)987-6221 or 987-6257
Mon-Fri 7:30 A M -5 00 P M
Sat 7.30 A M -12 30 P M

## YEAR END SALE

### Special Prices Until December 31, 1987

**on all used 40 HP to 200 HP Tractors & used Combines. Many models priced below auction market and include FREE delivery within 200 miles.**

**$$$$$$$$$"We have the tractor and price for every farmer!"$$$$$$$$$**

**TRACTORS**
AC D14 Industrial Tractor w/ Front End Ldr. & Backhoe
IH 784 D, like new!
IH 1466 D, w/Cab
IH 856 D
Farmall 1066 D w/Cab
Farmall 460 D
(2) JD 4020 D
JD 3010 D
JD 720
JD 60
Oliver 1950D
Oliver 1550
Oliver 500 D
Ford 801D w/Loader
AC 7080 D w/Cab
AC 7050 D w/Cab, Air/Heat
AC 7030 D w/Cab, Air/Heat
AC 210 D
AC 190 D, Excellent!
(2) AC D19 D
AC D19
AC D17 D
AC WC
AC CA

**TILLAGE**
Oliver 6B Plow, Semi-Mount
(2) MF 4B 3 Pt. Plow
Ford 3B Plow, 3 Pt.
JD 1000 12' Disc w/Trans. Harrow
IH 11' Transport Disc
IH 11 Shank Field Cultivator, 3 Pt.
JD 17 Disc Grain Drill
Brillion 961 8' Seeder, Pull Type

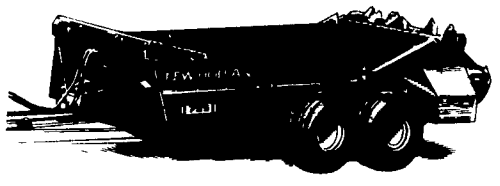
**COMBINES**
AC Gleaner L2 D w/Cab & 16' Grain & 630 Corn Heads
(1978) AC Gleaner M2 D w/Cab, Air, 13' Grain & 430 Corn Heads
(1977) AC Gleaner F2 D w/13' Grain & 438 Corn Heads
AC Gleaner E w/Cab, 13' Grain & 238 Corn Heads
AC Gleaner F w/Cab & Both Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 3300 Cab w/Air/Heat, 10' Grain & 238 Corn Heads, EXCEL!
MF 750 D w/Cab, Air/Heat & 630 Corn Head
IH 315 w/Cab, Grain & Corn Heads
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent

DEMO **CORN PLANTERS**
AC 600 6-Row No-Till w/Granular Fert.
(2) AC 600 6-Row No-Till w/ Granular Fert.
(2) AC 600 4-Row No-Till w/ Granular Fert.
AC 600 4-Row No-Till w/Liq. Fert.
IH 56 4-Row
(2) JD 494A 4-Row

**MISC.**
Weaverline 224 Silage Cart, 30 BU., w/Automatic Charger, Rebuilt!
Allied Loader w/80" Bucket For AC 180
1972 Chevrolet 12' Rollback 2 Ton Truck

**MANURE SPREADERS**
Gehl 350 w/Endgate, 300 BU.
NH 676 w/Hyd. Endgate, 320 BU.
NH 675 w/Endgate, 300 BU.
NH 518, 220 BU.
NI 214, Liq. Pan, 210 BU. A-1!
NI 218, w/Hyd. Endgate, Tandem, 300 BU.
(3) NI 213, 177 BU.
IH 550 w/Endgate, 200 BU.

**HAY EQUIP.**
NH 489 Haybine
MF 81 Haybine
(2) Hesston 1014 Hay



1988 N.H. & N.I. MANURE SPREADER TRUCKLOAD SALE

NEW

"Are you in need of a new manure spreader?" If yes, check out our field of NEW 1988 New Holland or New Idea 50 BU to 400 BU models or the Solid Plus spreaders from 950 Gal. to 2250 Gal. all in stock.

**"We offer cash discounts & low finance!"**
**"Call today!"**

# DEPENDABLE MOTOR CO.

**East Main St., Honey Brook, PA.**
**215/273-3131 or 215/273-3737**

***Special Deal***

New Century 300 Gal. Sprayer, 35 Ft. Boom, Centrifugal Pump, Shock Booms, Cone Tips.
List $3,015
**Special Price $2,395**

## USED EQUIPMENT

- Fox 2310 Harvester 2 Row & Pickup Head, Excellent Condition
- NI 214 Spreader, good condition
- NH 310 Baler
- NH 315 SS Baler Exc.
- NH 36 ft. Elevator
- Lanco Forage Box, Ex. Cond.
- NH 679 Spreader Good
- Butler 280 Ensilmixer Stainless Steel Lined
- NH 27 Blower
- NH 1495 Haybine, Cab, Air
- NH 479 Haybine, Good Condition

**DEALER FOR**

BUTLER®

NEW HOLLAND

*Livestock Systems*

HUTCHMASTER

Roskamp

## LOST CREEK IMPLEMENT

Rt. 35 Oakland Mills, PA 17076
(5 Miles North of Mifflintown)
717-463-3511 463-2161

JOHN DEERE

### COMBINES

NEW 6620 Side Hills & 7720's END OF SEASON PRICES & TERMS Call us for your combine needs

- JD 6620 Side Hill, 965 hrs excellent cond., loaded
- JD 6620 Side Hill, very good
- JD 7720, 2,000 hrs., good cond 4WD
- JD 6600 LL, rotary screen, dsl hydro, good
- JD 7700 turbo, HDR 15' platform
- JD 4400, cab, AC, 13' platform, good cond
- JD 4400 dsl., rotary screen, cab, 13' platform
- MF 750 hydro, 1163 CH, 15' platform, $21,000 Nice
- MF 760 Hydro, 1163 CH, 15' platform, $19,000 Nice
- MF 510, cab, dsl., platform, $5,500
- AC Gleaner K w/12' platform, cab, $4 900
- NH 975 w/platform, cab, $3,500
- AC L630 corn head, excellent, $5,000
- (2) MF 44 corn heads, $2,000 & $2,700
- JD 443, 444, 643 corn heads
- JD flex platform, 13', 15', 16' & 18'
- NI 710 combine unit, $1,250
- NI 325 sheller, good, $2,900

**9.5% Fixed Rate Financing Or Interest Free Till Sept. 1988**

### TRACTORS

DEMO SPECIAL
ONE ONLY
85 h.p. JD 2950 tractor, 16 spd trans., dual remotes, 540/1000 PTO, 18.4x38 tires, new warranty
List $29,255 SALE **$20,500**

- JD 4450 140 h.p., CGA 15 spd power shift, 20.8x38 radials 750 hrs., like new $38 000
- JD 950, 27 h.p., RG, 900 hrs excellent $7,300
- Farmall 400 dsl., $1 800
- Farmall 544 gas, tricycle, good $4,500
- BN Farmall w/sickle bar
- 1850 Oliver, 92 h.p., cab good condition, $6,200

### SPECIAL

Used JD 3940 Harvester, electric controls, 2 row wide CH
**$7,500**

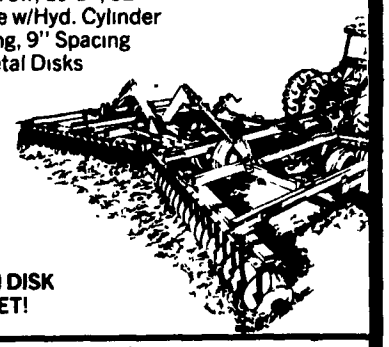
# NEW TRACTORS & SKID LOADERS

case IH

- Case IH 2096, 2WD, Cab
- Case IH 2096, 4WD, Cab — Demo, Rental
- Case IH 1896, 2WD, Cab
- Case IH 485, 2WD, Heavy Duty Axle, Shuttle Shift
- Case IH 485 2WD, Turf Tires — ROPS
- Case IH 585, 4WD
- Case IH 585 w/Shuttle Shift
- Case IH 585 Low Profile Orchard Tractor
- (2) Case IH 685's In Stock, Low Profile Orchard Tractor
- Case IH 1394, 2WD, 2 Post ROPS, Power Shift, Turf Tires
- Case IH 1835 C Gas Skid Loader — New Unit In Stock
- Case 1845 C Skid Loader
- Case 1835B — Rental Unit

***Stop In Now For Year-End Deals! Many Special Prices!!***

Case-IH 496 Disk Harrow, 19'1", 52 Disk, Set Up Complete w/Hyd. Cylinder & Tires, Standard Gang, 9" Spacing w/Hvy Duty Earth Metal Disks



**CALL FOR SPECIAL PRICE**

THE BEST FINISH DISK ON THE MARKET!

## USED EQUIPMENT

**TRACTORS:**

- IH Farmall "C"
- Farmall 400 Gas, Tricycle
- Farmall 544 Gas, Wide Front
- Int. F12 w/Cult., $450 - Runs
- IH 240 w/Fast Hitch
- IH 254 w/Woods Mower, Like New, 25 Hours
- IH 300 Utility
- IH 424D with loader - $4,250
- T340 G Track Loader - $3,500
- Ferguson 35 w/Turf Tires
- David Brown 990 - Fair Cond.

**TILLAGE:**

- IH 480 DH Manual Folding, 20'6" Disc - $3,000
- Brillion Vibra Tine Trailing Field Cult., 16 Ft., Like New
- Pittsburg 11'6" Disk
- JD KBA Disk, 9' - $750
- JD BWA 12' Disk
- Oliver 13' 5 Disk Harrow
- Krause 1740 Heavy Duty Disk, 36 Disks, Cushion Gang
- IH 37, 35 In Various Sizes
- IH 3 Pt. Hitch 2-Bot. Plow
- Int. 360 20 ft. Trailing Field Harrow
- IH 78 Front Mtd. 4-Row Cultivator w/Quick Attach
- 1-Bot. Trailing Plow
- Vicon 10' Power Harrow - Was ~~$2,500~~ - Now $950
- White 283 18 ft. Folding Field Harrow w/Midwest Buster Bar - Nice Shape
- Dunham Lehr 12' Packer Mulcher
- Bush Hog Chisel Plow, 8 Shank, 3 pt. Mounted

**COMBINES:**

- IH 227 Cornhead, fits 315, 205 or 203
- IH 205 w/10 ft. Platform - $3,500
- IH 844 Cornhead
- IH 815 Combine, Ex. Cond., Completely Rebuilt
- IH 810, 13 Ft. Head
- IH 863 6-row Cornhead Real Nice!
- MF 550 Grey Cab, 900 Hrs., 23" Tires - $18,000
- MF 1144 4-Row Wide Cornhead - $4,500
- 744 Wide Cornhead for 715, Ex. Cond.
- 743 Narrow Cornhead for 815, Ex. Cond.

**IH PARTS COMBINES:**

- IH 315 Hydro & Plat.
- IH 315 Gear & Plat.
- IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
- IH 227 Cornhead
- IH 700 13' Platform

**MATERIALS HANDLING:**

- Farmhand Loader for IH 74 or 84 Series Tractor

**PLANTERS:**

- IH 56 4-Row Planter
- IH 2-Row Fast Hitch
- IH 658 6-Row Narrow Dry Fert.
- 400 6-Row Cyclos For Parts or Field Use
- JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump - Nice!
- JD Van Brunt 13x7
- JD FBB 15x7 DD, Very Nice!
- JD FBB 17x7 DD
- JD FBB 15x7 SD

**HAY & FORAGE:**

- NH No. 26 Blower
- (2) NH No. 27 Blowers (Whirl-a-Feed)
- Gehl FBB 88 Blower
- Gehl 99 Hi-Throw Blower, nice!
- 550 IH Chopper (Parts)
- 1014 Hesston Mower Cond. - Make Offer!
- Hesston PT-10, $1,500
- NH 69 Baler w/o Thrower
- IH 27 Baler - Real Nice
- IH 420 Baler w/o Thrower
- IH 35 Hyd. Drive Rake
- (2) IH No. Bale Throwers
- IH Direct Cut Head For 15 or 16 Chopper
- Fox Blower
- JD 1209 Mower Cond., 9 Ft.- $3800
- JD 16A Flail Chopper - $850

**OUTDOOR POWER EQUIP.-**

**OVER 20 USED L&G TRACTORS IN STOCK AT ALL TIMES**

- Cub Cadet 108 Mower
- Cub Cadet 105 w/Mower
- Cub Cadet 982, 20 Hp., w/50" Mower-Rental Unit - ~~$3,500~~ - $3,200
- JD 110 w/Mower
- JD 116 Lawn Tractor
- JD 210 w/Mower, Nice Shape
- AC Big 10 w/Mower
- Gravely Model 424, 10 Hp, w/ Mower - $850
- Grasshopper 1822 Diesel

**MISCELLANEOUS:**

- Howard Rotovator, 54", 3 pt. Hitch, Hvy. Duty - ~~$1,050~~... Now $850!
- Century 300 Gal. Trailing Sprayer - ~~$750~~ $650
- 4 Wheel Hi-Boy Sprayer w/ FMC 3 Cyl. High Pressure Pump, Mtd. on MF 50 Gas Tractor - Ideal For Sweet Corn Grower - $3,950
- Freeman Loader for IH 424
- Morridge 400 Bu. Grain Dryer - Set Up For Natural Gas, Can be converted to LP gas - $1,800

**LOOK!**

**Special Programs!**

case IH

**Extra Extra Special Deal On Equip. In Stock...**

- Case IH 475 12' Cushion Gang Disk (Demo)
- Case IH 720 6-Bot. 18" On Land Plow
- Case IH 720 5-Bot., In Furrow Plow
- Case IH 730 4-Bot. Vari-Width Plow
- Case IH 4500 Vibra Shank Field Cultivator
- Case IH No. 14 5-Shank Auto Reset Subsoiler
- Case IH No. 10 5-Shank Subsoiler
- (2) Case IH 181 Rotary Hoes, 15 Ft., In Stock
- Case IH 6500 11' Consertill
- Case IH 415 Packer Mulcher 10'1"
- Case IH 5611 2 Rank 11' Chisel Plow
- Case IH 5513 3 Rank Chisel Plow
- Case IH 5607 2 Rank 7 Ft. Chisel
- Case IH 5700 3 Rank 11 Ft. Chisel
- Case IH 595 Spreader
- Case IH 560 Spreader

Special Prices!

## NEW EQUIPMENT

- Case IH 1660 Combine
- Case IH 1020 16½ Ft. Platform
- Case IH 5100 24x6 and 20x6 Grain Drills
- Case IH 50 Shredder
- Case IH 900 Planters - 4 & 6 Rows
- Case IH 97 Rake, Right Hand
- Case IH Dual Hitch For 2 Rakes
- Case IH 2200 Loader
- Case IH 2250 Loader
- Case IH 2255 Loaders
- Case IH 74L Loader For 1394, 1495 & 1594 Case Tractors
- Case IH 835 Loader

**Call In For Special Case IH Rebates**

**MAKE OFFER!** **ONE-ONLY SPECIALS...** **MAKE OFFER!**
**(F.O.B. New Berlinville - No Trade)**

| Item | SALE |
|---|---|
| KH 300 Fahr Tedder - List $1,795 ..... (One Only - In Crate) | $1,495 |
| John Blue L74 Sprayer, 500 Gal. Poly Tank, 40' Truss Boom, 4900 2-Piston Pump, PTO Cent. Agitation, 12.5Lx15 Tires, Weathered Demo Unit... SOLD | $6,295 |
| John Blue 700 Model 300-Gal Poly Tank, 30' Boom w/Shocks, 4400 Single Piston Pump, PTO Cent Agitation, Weathered | $4,995 |
| John Blue Quick Attach Saddle Tanks, 260 Gals | Best Offer Over $995 |
| John Blue 3 pt Hitch, 4 or 6 Row Liquid Side Dresser - Only 2 Left Side Dresser In Stock For Immediate Delivery | |

**ALL JOHN BLUE PUMPS IN STOCK 30% OFF LIST**

**Special Deals On All Equipment Lines We Carry - Stop In & See Our Salesmen... THEY'RE READY TO DEAL!!**

**See Us For All Your Equipment Needs**

- ★ Butler Livestock Systems
- ★ DeLaval
- ★ Roskamp Roller Mills
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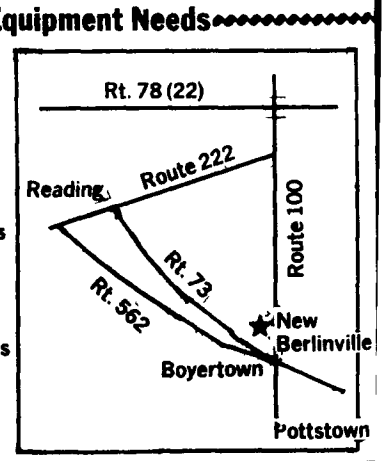
- ★ Myers Snow Equipment
- ★ Farm Bilt Hay Wagons
- ★ Sprayer Parts headquarters
- ★ John Blue Sprayers
- ★ FMC Bean
- ★ Brouwer Turf Equip.
- ★ Grasshopper Mowers
- ★ Myers Forage Wagons
- ★ Hedlund Martin
- ★ Madison Silos
- ★ Ag Chem Sprayers & Parts
- ★ Northwestern Skid Loaders
- ★ Woods Mowers, Blades & Backhoes
- ★ Trailblazer Foam Markers
- ★ Cub Cadet Lawn Equip.




# ERB & HENRY EQUIP., INC.

case IH

**We Ship Parts Daily U.P.S.**
**One Mile North of Boyertown in New Berlinville, PA. 19545**
**Ph: (215) 367-2169**
**Daily 7-5:30; Sat. 7-3**

We're Wishing A Happy & Prosperous New Year To All Our Friends And Customers!

# STITZEL FARM EQUIPMENT, INC.

## East Windsor St. & Krick Lane Hamburg, PA 19526

## Phone Bus. 215-562-8377 Home 215-562-7451 or 215-562-5740

COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.

1981 NH TR85, 4WD, V8, Hydro, full equipment.

1983 MF 860 Hydro V8 motor, fully eq., low hrs., looks like new, w/rear whl. drive w/1163 C.H. & 15' flex U2, reel, like new.

M F (82) 850 4 WD Hydro w/16' Flex + 1163 C.H, 900 hrs., real nice, ~~$47,500~~ $45,500.

M.F. 1980 750 Gray Cab, Hydro, fully eq., 700 hrs.

JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper $27,500; JD 7720 and 6620 available with 4WD.

JD (81) 6620 S.H., 1300 hrs., Dial-A-Matic w/215 Flex.

JD '81 Model, 6620 LL, w/215 flex, real nice.

JD '81 Model 6620 LL w/216 Flex, very nice.

JD (81) 6620 Side Hill w/700 hrs., looks like new.

JD (81) 4420, low hrs., very nice.

1976 JD 7700, real nice.

JD '81, 7720, Cab, Air, Turbo, Hydro w/220 Flex.

JD 6620 S.H., 800 Hrs., real nice, ~~$35,000~~ $33,500.

JD 6620 LL, 1 owner, nice, ~~$27,500~~ $25,500.

(75) 6600 D. Rotary Screen good.

1977 JD 4400 D., C.A. w/23x26 tires, $11,500.

55 Sq. B. w/Cab-Good w/2 Heads, $3,250; 55 C.S. Sq. Back w/Cab.

IH (Used) 1460 Axial Flow - 800 Hrs., 863 C.H. & 15' grain for, ~~$38,500~~ $36,500.

MF 550 D., C.A., low hrs.

(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.

IH 715 Gas w/Cab & 810 grain for $4,850; IH 82 Pull Combine; ('75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.-Nice; IH 105 w/Cab & 10' Grain, nice.

N.I. 702 & 705 Uni-Systéms w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House.

CORNHEADS: J.D. 843 LP, 643 LP, 643, 444 LP, 444 (SOLD), 443, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head; JD 444, $2400 to $3500.

I.H. 863, 844, 843, 744, 227.

A.C. GL 440, C440, A438 Black, A630 Black, L2, L438, M430, KF335.

M.F. 1163, 1144, 1143, 63, 44, 33, 43, 24, 222, 422, 44—$900 & Up.

N.I. 846 N 6R C.H.; 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 4RN, 6RN Corn Head.

NH 924, 4RW; NH 974 6R; White 706N; Oliver White 4N.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 & (2) JD 216 Flex; 213 & 215 Rigid.

I.H. 810-13' Thru 16.5' w/ Reg. or Floating; New 820, 16½', 17½' Flex, $5,500 each.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N.I. 713 Flex Or Rigid. NH 972, 20' Flex; NH 960, 13'.

TRACTORS:

J.D. New 2950 w/R.G.; JD 4850 C.A. P.S., MFWD, Full Equip. w/42" Duals, Very Nice; JD 4650 C.A., P.S., MFWD, Very Nice, JD 4450 C.A., QR., Real Nice; Used JD 2950 C A., Like New; JD 4640 C.A., P.S., Nice; 4440 C.A.P.S - Real Nice, JD 4440 C A P.S.; JD 4240 C.A P.S; Used JD 4240 C.A , Q.R., 1400 hrs.; JD 4240 QR, ROPS; JD 2940 w/F.W.D. & 260 Loader, Low Hours; JD 2940 MFWD, real nice; JD 2940 w/FWD & Roll Guard; JD 2440 Dsl., U, original; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; JD 4230 Q.R., ROPS, new paint; 2940 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/ Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; JD 4630 C.A.P.S. w/new tires; 4630 SR w/Cab & Air; JD 4430 Cab., Q.R. w/Front Whl. Assist; JD 4430 CA QR w/front wheel assist; (2) JD 4430 C.A.Q.R. (1) $11,850; 4230 C.A.Q.R.; JD 4040 PS w/R.G.; JD 4030 QR Fender; JD 4030 w/creeper trans.; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; (70) 5020 - $5,900; 4520 w/Factory Cab; JD (10) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; JD 4020 PS; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; (70) JD 4020 SC, WF; 4020 w/58 Loader; JD 4020 D. WFE; 3020 D. S.C., W.F.E.; JD 3020 Dsl., WF; JD 3020 D Tricycle; 2520 Dsl.; JD 3020 G.; JD 4520 R.G. & cooler w/30.5x32 tires; JD 2020 Dsl. w/#47 Loader; JD 2020 Gas w/48 Loader; JD 4010 D. WFE, Real Nice; 4010 D w/new clutch; JD 4010 Dsl., WFE; 630 Gas; JD 430 Utility w/3 pt.; JD 4010 D., good; JD 2510 Dsl.; JD 720 D w/3 pt.; 630 Gas, 620 Gas, 620 LP, 70 w/ loader.

I H (New) 5088 Full Eq C.A , never used. Sale Price, $33,450; 3588 2+2 CA, 1400 hrs.; 786, one owner, original; 3288 CA, 670 hrs.; 1086 CA w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; 886 w/R.G.; (80) IH 686, 1800 Hrs.; IH 686 Dsl., original; Farmall 1066 C.A., original, $8,350; IH 1066 Cab & Duals; 1568 C.A. - 1,000 Hrs , Real Nice; 1566 w/Cab; 1976 Model 1566 CA, Black Stripe; 1466 w/Cab; IH 1466 C.A., as is, IH 1466 Fender, new motor, nice; F1066 w/Year Round Cab; F1066 C.A.; 1066 Hydro - Original, $8,350, 966 Original, 766D.; IH 584 Dsl.; 674 D.; 574 D. w/Loader, IH 544 Gas w/#2000 Loader; Farmall 544 Gas, WF, 3 pt.; IH 444 U. Gas w/IH 1501 Loader; 656 Gas; 806 D - $4,750; 1256 w/Cab, Nice; 756 D. W.F.E. & F.H.; 756 G Hi-Clear; IH Hydro 70 Gas, WFE, 3 Pt.; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear; 826 D. Hydro; 1206, Nice; 706 D - W.F.E. - 3 pt. - $5,000; F706D., WFE, 3 pt.; 706 Gas T/A, W.F.E.; IH 240 Utility; IH B275 Dsl , WFE, 3 Pt.; F560 D., WF, FH; F560 D w/Fast Hitch; F450 Gas, Tri., F.H , F560 Gas, F450 D ; F504D.; F400 Gas; Farmall 200; IH H w/Loader; Farmall H; Super A w/ Sickle Mower, Plow & Cultivator; Farmall A w/ Plow

New AC 8050 C.A , P.S., rad. tires, fully eq.; Used AC 8010 C.A., P.S. w/F.W.D.

A.C. New AC 6080; Used AC 6080 w/ROPS; AC 7060 C.A. w/Duals; 7045 C.A., 20SP; 7040 C.A.P.S., Like New; 210 - New 20.8-38 Tires; AC 200 D original; AC 220, real nice; XT190D. w/3 pt.; AC CA, WF w/Cult.

CASE Case 1594, P. Shift, low hrs., like new; Case 2590, CA, PS, 1600 hours; Case 2290, C A P.S., real nice; 1370 G.A.P.S. Factory Duals; 2090 CAPS, $14,800, 930D, WF 3 pt.; 830 Gas, WF, 3 pt.; Case 730 D., WF, 3 Pt.

M F. 2705 C.A., 24SP, Duals, real nice; 1155 C.A.M.P. - $8,500, 1135 C.A.M.P ; 1977 MF 1135 CA, Duals, MF 1085 Dsl ; MF 175D; MF 165 U. Gas; MF 1130; MF 1130 (Needs Motor-work); MF 40 Industrial Loader, Gas w/Half Cab; Ferguson 35 Dsl.

FORD TW 35, used 150 hrs., local trade, like new; Ford 7700 DP w/Cab; Ford 6700 w/Dual Power & Ldr.; Ford 6700 CA, DP, w/Ldr. & 3 Pt. Forklift; Ford 5000 Dsl.; 8 SP, w/p. steering & 8" rubber; Ford 4000 SU w/PS; Ford 4000 Dsl., original paint; Ford 3000 Gas w/8 SP; County Super 6, 4WD w/3 pt , (52) Ford 8N; Ford 600.

OLIVER 1855 w/New Tires; Oliver 2050; 1950 T w/ Cab - $5,975; 1650 D., WF w/3SP.

WHITE (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $18,900; White 4-150 4WD Cab & Air, 2800 hrs ; White 2-135 CA.

MISC. Versatile 500, 4WD, 3 pt. & PTO; (81) Deutz DX 160 CA., Very Nice; (79) Deutz D3006 w/700 Hrs.; M.M. Vista G1000, Long 460 Dsl., 4WD, w/loader.

Tractors & Equip. Just Traded:

AC 7060 C.A Duals; F966; JD 210 Disk; IH 205 Combine w/Cab & 10' Grain; IH 1850 Loader; New IH 4500, 20' Vibra Shank; New NH 463 Disk Mower; New Gandy 1011A Fertilizer Spreader; JD 1240, 4R Planter w/Monitor; JD KBA 9' Disk w/Transport; JD 2800, 7X; JD 4600A, 6X 18" Rollover On-Land Hitch, Case 580B D. Loader Backhoe w/Cab

1973 JD 6600 D w/443 C H ; IH TD 14 w/Blade; IH 315 Cultimulcher; JD 4430, C.A , QR; 1983 Butler Batch Dryer; AC 653 Crawler w/6 Way Blade; IH 80 Pull Combine; JD (77) 7700 Combine, Turbo Hydro, w/RWD.

CORNPICKERS: (5) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; (3) NI 323, 1R Picker, $1750-$2750; MH SP 2R, 1 owner, Immaculate.

New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/ Supershellers; 325 2RN w/Grinder.

PICKER: IH 1PR Picker; NI 319 Mtd. Picker.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

5200 S/P, C.A., Hydro, 4WD, w/Thrower; NH 275 w/ Thrower; NH 282 Baler w/ Thrower; NH 282 No Thrower; N.I. 456 Round Baler; N.H. 851 Rd. Baler; MF 124 Baler w/Thrower, Vermeer 706 Round Baler; MF 560 Rd. Baler, Ford 509 Baler.

RAKES. Used NH 258 Rake, Hyd. Drive & Dolly Wheel.

J D 660 w/Dolly Wheel; IH 3 Pt 5 Bar Rake; New Deutz Fahr SOLD ay Tedder, $2,500, Used Grim 17' Hay tedder; New Pequea hay tedder, $1,285; New Kuhn 6 Star Hay Tedder.

HAYBINES: NH 1495 D Hydro w/Half Cab; 479, 478; IH 1190 Haybine; JD 1380 Hydro Swing Haybine; JD 1219 Haybine, like new; IH 990 haybine; Hesston PT10 Haybine.

(Used) M.C. 7E; (2) NI 272 Cutditioners; N H. 1034 Stack Wagon; NH 1010 Bale Wagon.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; NH 822 Silage Head; 1, 2, & 3R Silage Head; NH 880W PU; NH 880 S Direct Cut Head.

J D. 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5ft' Hay Pickups; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates; JD 8' Direct Cut Head; JD 4R 30" Stalker Head, Like New; JD 7' Hay PU.

I.H. 2 R.N. Silage For 550-650.

FOX 984, 4R Silage Head; 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

PLANTERS: JD 7000, 12R Front Fold Planter, Dry Fert. w/No-till, full equipment; JD 7000, 8R 38", Full Equipment; (2) JD 7000, 8R 30" Liq. Fert., Full Equipment; JD 7000, 8R 30" Dry Fert , Full Equipment; (2) JD 7000, 6R Dry Fert., Fully Equipped; JD 7000, 6R Cons. w/Dry Fert.; JD 7000, 4R; (Used) 7000-6R Cons Liquid w/No Till, 7000-4R Dry & Liquid, JD 4R Cons. w/ Dry Fert. & Insect.; (2) JD 7000, 4R Dry Fert., Full Equipment; JD 7000, 4R 36" Plate, Dry Fert , Full Equipment; JD 7000, 4R 36" Dry SOLD ll Equipment, Real Nice; JD 1240 plateless, nice; IH 800, 8R Liq. Fert.; IH 800, 6R Dry Fert.; IH 400, 6R Dry Fert. w/No-Till; IH 400, 6R Liq Fert.; IH 56, 4R Planter; Hiniker 4R Econotill Planter, No-till, w/Kinze Units.

DRILLS: JD 8300 (Like New) 100 Acres; 21x7 D.D. w/ Soybean Att.; JD 8300, 21x7 DD w/Press Wheels, JD 8300 23x7 Drill; JD 8350, 23x7 w/Fert. & Seed.

IH 5100 21x7 Drill; JD 8250 Drill w/Seed, 21x7 SD; Tye 13' No-Till Drill; Brillion 8' & 10' Seeder.

GRINDERS/MIXERS: IH 1150, nice; Gehl 115 grinder mixer; Farmhand 880 Big Tub Grinder; NH 352 Grinder Mixer.

BLOWERS: Gehl 99, nice.

TILLAGE EQ.: PLOWS JD 2 #845 Rollover; JD SOLD Rollover; IH 420 3X Plow; JD F350, 4X Reset Plow; Ford 142, 4X Plow; JD 2500 4x18 Reset; JD 4X 16" Semi Mount Plow; I.H. 5x16 Semi-Mount w/ Spring Reset; IH 540, 4X, IH 720, 5X Toggle Trip, OLIVER 546 - 5x16 Spring Reset, Oliver 565 4x Plow; I.H 700 - 6x16 Spring Reset; JD 3200, 6x Reset; Oliver 6x Reset, WHITE 549-7x sp. reset, J.D 7x; M.F. 6x on land hitch; JD 2700 8x On Land Hitch Plow, real nice.

CHISEL PLOWS: Brillion 10', I.H 55-12'; (2) 7' 3 pt chisel plows; Bush Hog 10' Chisel Plow w/Buster Bar; Brillion 12' Chisel Plow w/Buster Bar; JD 1600, 12'; Brady Model 1000 10 & 14' Chisel Plows.

DISCS: Oliver 252, 11' Transport Disc; White 281, 12' offset Disk; Miller 14' Offset Disk, like new; JD 210 Disk; JD 310 Disk; JD 230, 18 & 20' Hydraulic Fold.

MULCH TILLERS: Wilbeck 13'; Glenco SS18 Fold Soil Saver; Glencoe SS13 Hyd. Fold Soil Saver; (2) J.D. 1710 - 11'.

PACKERS: Brillion TP16, 16' Transport Packer, Like New.

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; Bri SOLD 2'; JD & Brillion 10', 12', 13' & 15' cultimulchers.

CULTIVATORS: JD 2R Cultivator; JD 4R Front Mount Cultivator; (4) JD RG 4 Cultivators; JD & IH 6R 3 pt. cultivators; MF 6R S Tine Cultivator; Wesco 6R S Tine Cultivator; Taylorway 6R S Tine Cultivator; J.D. 1000-25' - Hyd. Fold; Brillion 14' Field Cult. w/ Midwest Harrow; IH 68, 6R Front Mount Cultivator.

MISC: I.H. #2 & 7 Shank V-Rippers; Glencoe Soil-Finisher 12'9" - Like New; (2) Howard 13' Rotavator; Knowles 16' wing trans. harrow, used 4 acres; JD Transport Wing Harrow; Brillion & JD 20' Wing Harrows.

New JD 28' Hyd. Fold Rotary Hoe Under Dealer Cost; Used 400-15'.

INDUSTRIAL CRAWLER LOADERS Oliver OC46, J D 840 Self Loading Scraper, Case 584 D Fork Lft

SKID LOADERS (82) Case 1835D Skid Loader, 1000 Hrs , Real Nice, NH L35, Ford CL40

1978 Case 580C Dsl L, B w/ROPS & Cab, AC 715B L & B , IH 3514 Loader Backhoe, MF 302 L/B, JD 2010 Dsl Crawler w/6 Way Blade, Clectrac crawler w/blade

LOADERS & BLADES. J D 45, 48 58, 145, 148, IH 2000, 2050 2250, 2350, 2355 (New), MF 246 Loader, NI Loader, Schwartz loader for Case 730, Schwartz 1400 loader Artsway HD loader for 4WD, (New) J D & I H Buckets, New Leon Heavy Front Blade for 4WD JD 155, 9' Heavy Blade w/Hydraulics

LAWN & GARDEN. JD 650, 4WD w/JD 67 Loader, Like New, JD 850 D w/Belly mower, Satoh D w/3PT Tiller, Cub 185 Loboy w/ Mower & 3 Pt , Sears 24 HP w/ Ldr , 3 Pt , Cadet 782, Cadet 1250 & 1450, 128 J D 430D & 318, 314, 214, 212, 210, 160, 130, like new, 111, AC 716, Economy 14HP w/Mower & Blade, (New) Johnson Loader For Cub Loboy, Loader For JD 400

**1975 Model Ford LTD Landau, One Owner, Fully Equipped.**

Rotary Cutters Used Brillion 12', Used FMC 13', Used Woods 7', Woods D80 Rotary Cutters

Manure Spreaders NI 206, Hedlund Martin S1263 Scavenger, NI 12A, Excellent, JD 54 Spreader

Trailer load of (New) Killbros Bins & Running Gears, Used Kill Bros 375 Bin w/Auger, New E-Z Trail 10T Running Gear, Oliver 6T Running Gear, Danhuser Post Hole Digger, Hobbs 1030-985 Ft. Irrigation Reel w/Nelson Big Gun, Used One Day, Farmrite 500 gal Sprayer, New Demco 500 gal Sprayer, John Blue 1000 Tandem Axle Sprayer, Full equip , like new, Rex 400 Gallon Sprayer, Artsway 850A Wagon w/Scales, Gehl BF190 Feed Wagon, Badger Liq Tank, like new, Field Queen 1408 Side Dump Wagon, Mel Cam 410 Rock Picker, Bestland Rock Picker, McKee 720, 84" 3 Pt Snow Blower, Woods 106 Ditch Cutter, IH 115 Side Mount Mower, (New) McKee Snow-Blower Front-Mount, JD Quick-Couplers, JD 42" Cast Wheels and Tires, I H Flat Top Fenders For 706-1466, I H 66 Series Cabs, Ansel ROPS Cab For JD 2640, Etc ; (New) Full Vision Cabs For M F. 275 & 285, Cab For Case 70 Series, J D & I H Front & Rear Wts., JD 243 Corn Head w/Adaptor Plate

IH Loadstar C01800 w/Grove Rollback.

Muv-All 30' Hyd Implement Trailer

J D Roll-Guards, Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc

Heavy Front JD blade for 3020 & 4020, etc , 20 sets of Dual Wheels

STRAW CHOPPERS For J D 4400 6600, 6620, 7700, M F 510

MECHANICS SPECIALS TRACTORS J D 4230 P S - Trans 4020 Tn, 4320 w/Cab

I H 1256 - Motorwork, $3,950

CASE 1410 - Needs Motor

AC XT190, clutch, $3,950, JD 4520 w/ Cab, $6,950, Farmall 1586 w/fire damage cab

**New NI Corn Picker Parts: 323, 324, 325 Beater Units, H.D. PTO's, Elevator Extensions, Mechanical Lift Levers and Elevators**

### DECEMBER SPECIALS

| | |
|---|---|
| **TRACTORS** | |
| JD A w/227 Mtd. Picker | $ 950 |
| Farmall 504 Dsl w/3 pt | $ 1,750 |
| JD 5020 w/Duals, as is | $ 4,500 |
| JD 4020 D., P.S | $ 5,450 |
| JD 4020 D | $ 5,850 |
| JD 4010 D. | $ 4,750 |
| JD 3020 D Tricycle | $ 4,950 |
| JD 4620 w/Cab, Good Cond | $ 9,500 |
| JD 6030 Cab & Air, (175 HP), Nice | $12,950 |
| JD 2940 w/Hi-Lo, 2 Post R/G | $12,500 |
| I H 706 Gas, Trl., F.H | $ 3,250 |
| IH 706 D, WFE, 3 pt. | $ 4,850 |
| I H. 1206 W.F E. | $ 5,950 |
| Case 1976, 1370 C.A P.S., Duals | $ 9,750 |
| M.F. 1100 Diesel w/Multi-Power | $ 3,500 |
| **COMBINES** | |
| JD 3300 G w/Cab & 244 Corn | $ 5,400 |
| IH '76, 915 D, Cab & Air, Turbo Hydro w/15' grain | $ 9,850 |
| IH 815 D C.A. Hydro w/810 Grain | $ 8,850 |
| M F. 510 Diesel w/Cab & QT Grain | $ 4,440 |
| **TILLAGE EQ.** | |
| New Landoll 230-22' Hyd Fold Chisel List 11,000+ | $ 7,450 |
| New DMI 12' Chisel, Pull Type | $ 2,350 |
| Glencoe 13' Chisel | $ 1,250 |
| Ford 142, 6x Spring Reset Plow | $ 1,750 |
| IH 700 6x Spring Reset | $ 1,975 |
| **MISC.** | |
| NH 850 Round Baler | $ 2,150 |
| JD 410 Round Baler | $ 2,950 |
| NH 258 Rake w/Dolly Whls. | $ 1,475 |
| MC 9 SOLD Scythe | $ 1,500 |
| IH 5 Bar 3 Pt. Rake | $ 350 |
| Fox 2000 Chopper w/3 Heads | $ 950 |
| NH #8 Forage Wagon | $ 1,150 |
| New JD 8300, 16x10 DD Drill | $ 3,500 |

## Largest Selection Of Farm Equipment In The East

## 1 FARM EQUIPMENT

NEW! BOLTS IN STOCK NEW!
By The Pound

## USED EQUIPMENT

### TRACTORS
- Case 1294 w/loader
- Case 430
- Case 1030
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1200
- Farmall M
- AC 5050 w/Loader
- WC Allis
- 656 Int. w/2000 Loader

### LOADERS
- Case 580B Loader
- Case 1816 Loader
- Case 1830
- Case 1835 Uni-Loader
- Case 1845 Diesel
- Case 1737 Loader
- Case 450 Crawler Dozer
- Case 450B Crawler w/6-Way Blade, Less Than 100 Hours!
- Case 1830 Uni-Loader
- IH 2000 Loader

### TILLAGE
- IH 3-16 Plow, Auto. Reset
- IH 6-16 Auto Reset Plow
- IH 10 Ft. Disc
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- Case Field Cultivator
- Case 13' Disk, F21
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker
- Rotary Hoe

### MISCELLANEOUS
- King Wise 32' Elevator
- Smoker 24 Ft. Elevator
- Zimmerman 36' Elevator
- 36 Ft. Portable Grain Auger
- Gehl 99 Blower
- JD Blower
- IH 56 Blower
- Int. 56 4-Row Planter
- JD 8350 Grain Drill, 24x6 DD
- IH No. 10 13-Disc Drill
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 2900 Spreader
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- IH 595 Spreader
- Weaverline Cart, 30 Bushel

NEW SPECIAL
NEW IDEA 404
WHEEL RAKE
$1,250

HOBBY
High Pressure
Washer
Adjustable To
900 Lbs.
$375.00

### HARVESTING EQUIPMENT
- Hesston 2000-100 Harvester
- Hesston 2000-150 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 315 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

### HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NH 1469 SP Haybine
- Hesston PT 10
- Hesston 1010 Windrower
- Hesston 1090 Windrower
- Hesston 1014 +2, 14 Ft. Windrower
- Case 650 Windrower
- Case Hay Rake
- NI 456 Round Baler
- NI 484 Round Baler

case IH | NEW IDEA | HESSTON FARM EQUIPMENT

## Hesston 66 Series Tractors - 45-70 PTO HP

**This new range of small tractors is loaded with big tractor features!**

It starts with new Fiat diesel engines that provide higher torque reserves and better fuel economy than ever before. Then there's the availability of 2- or 4-wheel drive...high capacity 3-point lifts...independent PTOs...hydrostatic power steering... and more! Like an exclusive new Lift-O-Matic 3-point control with "memory"!

Add it all up and you get unmatched performance that means outstanding value in under 70 hp tractors!

FIATAGRI HESSTON THE PRIME LINE

**CALL NOW...**
**We Have Special Dealer Programs On Models In Stock!**

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# Eckroth Bros. Farm Equipment

case IH

RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

## USED EQUIPMENT

### USED COMBINES
MF 750 w/grain head
Int. 915, late model

### USED TRACTORS
JD A w/cultivator
Massey Harris Model 30
Farmall Super M
Ford 9N w/loader
Ford 97(SOLD) Cab & air, nice

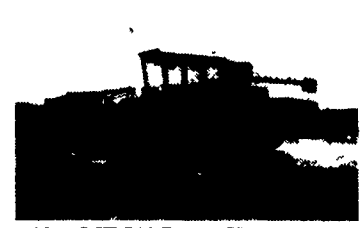
### USED EQUIPMENT
13' 3 Pt. Chisel Plow
Mengle Chopper
IH #45 18½' vibra shank cultivator
IH #70 4 btm. trailer plow
IH 510 4 furrow plow
AC 2000, 6 btm. reset plow
JD 8350 grain drill 18x7
NI 600 forage box
IH 820 15' flex head
IH 990 mower conditioner
NI #311 2 RW picker
NH 5' flail chopper

### NEW GEHL EQUIPMENT
1540 Forage Blower
309 manure spreader

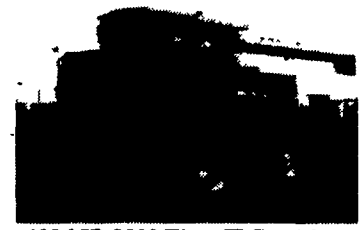
*Happy Holidays*

### COMBINES

1986 JD 6620 Titan II Combine 203 Hrs., 216 Flex Cutter Bar



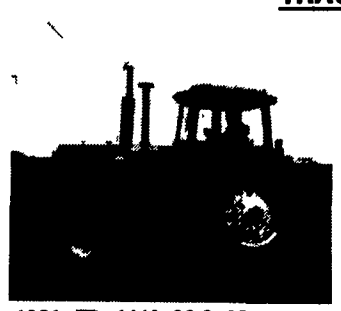
1977 MF 510 Diesel Hyd. Drive, 14 Ft. Cutter Bar 4 Row Wide Corn Head.



1986 JD 8820 Titan II Combine 360 Hrs., Power Rear, Wide Space 18.4x38 Duals Loaded JD 220 Flex Cutter Bar

'76 JD 7700 Combine w/215 Flex Cutter Bar, 643 Corn Head
'74 JD 7700 Hydrostatic Drive Combine w/14' Cutter Bar, 643 Corn Head
JD 7720 4WD, 2400 Hrs. 218 Flex Cutter Bar, 643 C.H.
JD 7700 Gear Drive, Rotary Screen, 15' Cutterbar, 1975
'71 MF 510 Combine w/14' Cutter Bar & 4 Row Wide Corn Head
JD 653 Row Crop Bean Head
'71 JD 7700 Combine w/15' Cutter Bar
1987 JD 7720 Titan II, 254 Hrs. w/Power Rear, 220 Flex Cutter Bar, JD 643 Corn Head

### TRACTORS



1981 JD 4440 20.8x38, Quad Rg. Also...IH M

1978 JD 4640 3000 Hrs. Dual 20.8x38, Quad Rg.

### MISCELLANEOUS
JD Model 1408, 14' Rotary Cutter
JD BWA 13'6 Disk Harrow
JD RG6 6 row 30" cultivator
JD 35 Harvester w/2 RW Head
Century Recycling Sprayer
JD 7000 12 Row Front Fold No-Till Coulters, Liq. Fert.
JD 7000 4 Row Wide Corn Planter
JD 7000 8-30 w/dry fert., monitor, no-till, insect.
Ford 4 Btm. 16" Mounted Plow
JD 280 Loader, like new

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## ★ STAR SILOS

...Committed to superior performance in Forage Management Systems.

- Star "Topper" Silos
- Van Dale unloaders and equipment
- Energy-Pak Systems with Little David Ring Drive Bottom Unloading

**CHECK OUR YEAR'S END DISCOUNTS**
*Quality Doesn't Cost - It Pays*

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**2 FARM EQUIPMENT WANTED**

IH 1086, cab, air, heat, late model, excellent condition. Berks, 215-944-9819.

WANTED: Snow plow, 7½', power angle, Myers mount preferred. 301-239-7054

**3 SILOS AND UNLOADERS**

**3 SILOS AND UNLOADERS**

**3 SILOS AND UNLOADERS**

**3 SILOS AND UNLOADERS**

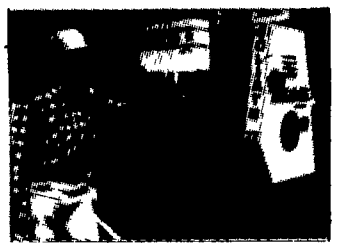
# LIMITED TIME OFFER!

## Harvestore® System Conveyor and Goliath II Unloader

### For the Price of a Goliath II Unloader

Here's a special offer to upgrade your feedroom automation:

The New Goliath II chain-type forage unloader features the one-two punch of power and strength: new and patented Olympic™ cutter chain and hooks, a bigger, stronger outer sprocket, stainless steel cutter chain bushings, wider, stronger arm body, and more.



And now, for a limited time, we will include a Model 210, 15 Ft. Conveyor, with the purchase of a Goliath II unloader. The 210 features rough-top, Dura-Glide belting, rotary brush cleaner, adjustable starter section, and hopper.

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Call for more details today. This special offer is for a limited time only.

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For A New Barn Cleaner or to Replace Worn Chain, Look to

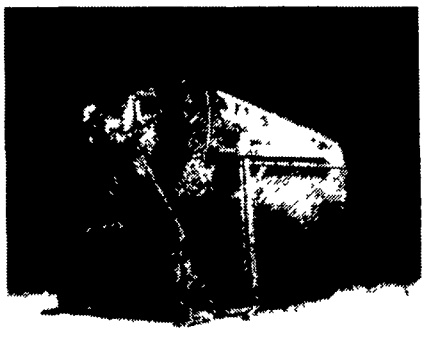
# POWER HOOK

*For Best Value in Chain from VAN DALE.*

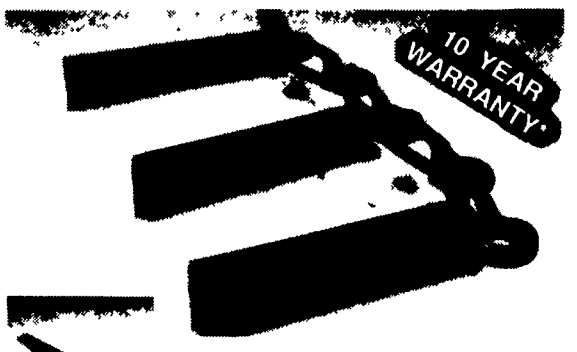
## TMR

## Total Mixed Rations

***The Success of the Mix Depends Upon the Design of the MIXER!***



**Available in Mild & Stainless Steel**



**DURABLE ¼" FLITES!**

**DROP FORGED! FULLY HEAT TREATED!**

### VAN DALE'S POWER HOOK

- POWER HOOK chain is the highest value for the dollar
- Longer wearing... tough . strong
- The VAN DALE dealer has the parts to convert all competitive barn cleaner chain to Power Hook
- Replacement is normally done with few changes to existing equipment
- Backed by VAN DALE'S 10 Year Warranty!*
- Look for the VAN DALE name on each link — it's your assurance of quality.
- VAN DALE'S Power Hook — the perfect replacement chain!

Van Dale Used Mixer, $1000

New Beam Scales, $1500

Van Dale Unloader Basic Unit, $1400

*Backed by VAN DALE Warranty!*

**VAN DALE**

**Closed December 25 and January 1, 1988**

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**717/299-3721**

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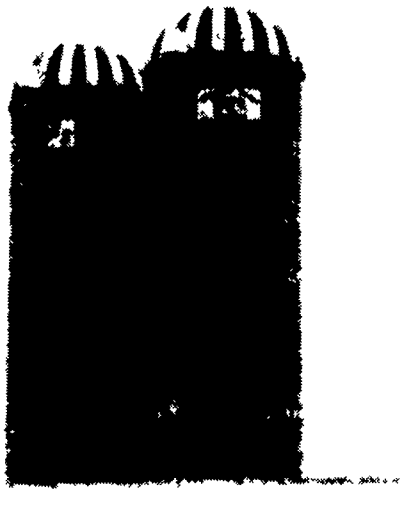
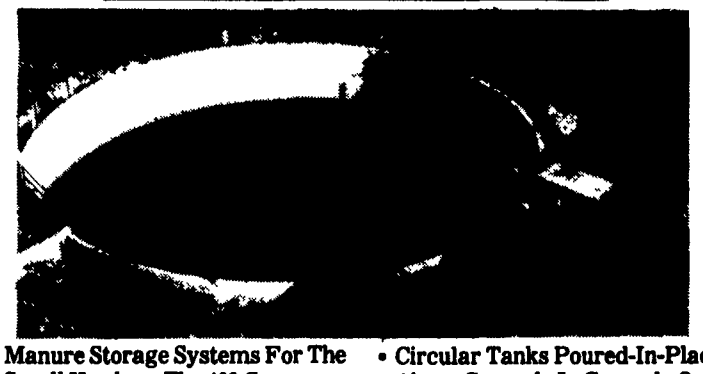
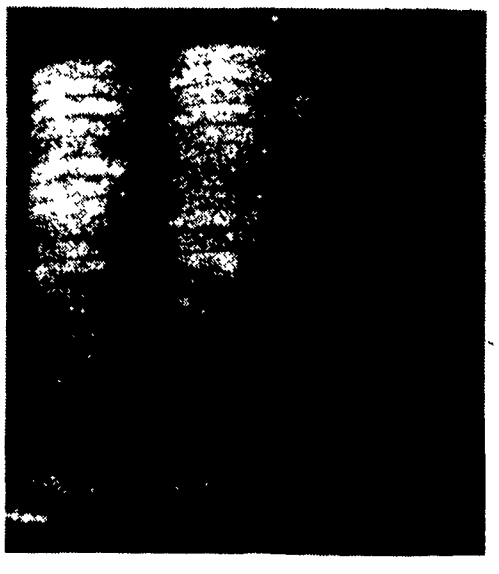
## Consider The Many Advantages Of Concrete



### MANURE STORAGE SYSTEMS



- Manure Storage Systems For The Small Herd - or The 400 Cow Herds And Larger.
- Systems Adaptable To Any Type Equipment
- SCS Approved
- Circular Tanks Poured-In-Place Above Ground - In Ground - Or Uneven Backfill.
- Pre-Cast Concrete panels Delivered And Set On Your Prepared Site.



Sollenberger Silos Corp.
Box N, Chambersburg, PA 17201

Name_____
Address_____
City/State_____
Zip_____ Phone_____
Best Time To Call_____

**Please send information on:**

- ❑ 1. Bottom Unloading Concrete Silos
- ❑ 2. Top Unloading Concrete Silos
- ❑ 3. Upright Bunker Silos
- ❑ 4. Manure Pits
- ❑ 5. Feed Bunks
- ❑ 6. Cattleguards
- ❑ 7. Hog Slats
- ❑ 8. Industrial Silos/Tanks

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*A Nitterhouse Company*

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**SINCE BEFORE 1910**

**Office Number - 717-264-9588**

For Upright Silos Call Bob Francis 717-532-6848 — Evenings — For Bunker Silos & Manure Systems Call Mike Hair 717-263-0792

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MF 760, 1977 Model, 800 hrs., Turbo, Hydro, V8, 63C 6R 30" C.H.; 15' Platform, $15,500

**COMBINES**

JD 7720, 216 Flex Head & 8R 30" Corn Head
NH TR95 w/3 Heads
JD 1975, 7700 w/215 Flex Head
JD 7700 Hydro, Rotary Screen, 15 ft. Platform, 1971
JD 15' Rigid Platform
AC 4RW Cornhead for M or M2
JD 643 CH 6 R Narrow Old Style

**TRACTORS**

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IH 460 Utility Gas
IH Cub 154 Loboy
JD 2940 MFWD, 1980 Model, no cab, real sharp
JD 4230, no cab, real sharp

**PLANTING EQUIP.**

AC 8R No-Till w/Liq. Fert. & Hydraulic Markers
AC 330 4 R Planter
JD 7000, 8RN No-Till Liq. Fert.
JD B Drill 17x7

**MISC.**

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20.8x38 Snap On Duals, Like New
JD 3800 Forage Harvester
IH #60 Stalk Shredder
JD 148 Loader w/Material Buckets Fits 4230
Woods 315 Batwing Mower, 15'

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Buying a used silo? We specialize in silo hauling Quality service for over 28 years See our ad under services offered. Luke B. Hollinger, Inc, 717-656-4196.

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All Types Silo Repair
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New and Used Silo Unloaders

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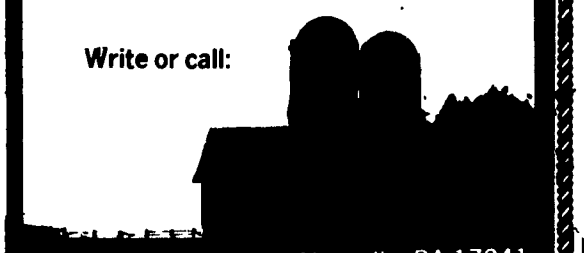

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**WE DO**

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Silo Unloader

- 26-inch Stainless Steel Rotor Housing with 4 Stainless Steel Pawls
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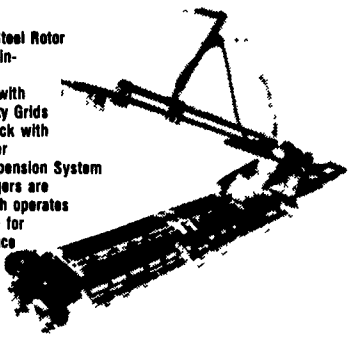

THE UNLOADER WITH THE ROTOR HOUSING OF THE FUTURE!

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Used 12' VanDale unloader, good condition Star Silos 717-866-5708.

Wanted New or used Lancaster silo staves, approx 160 Lancaster Co, 717-354-0680

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Moving Concrete Stave Silos
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* Lancaster Level Flow 12" Goosenecks
* Farmtronix Computer Feeder Systems

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Not affiliated with A.O. Smith Harvestore Products Inc.

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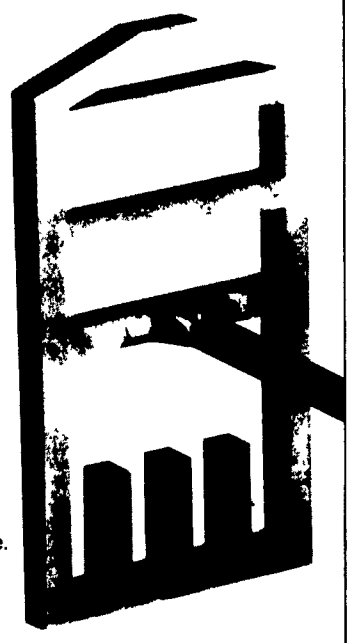

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Your equipment can tell the difference. Inferior parts wear out sooner and make management inefficient

And the wrong service often means long delays that end up costing you more in the long run.

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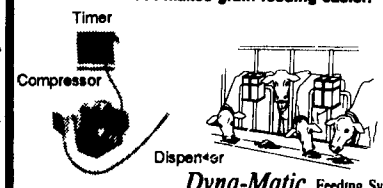


BENEFITS:
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- Increased Production
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- Low Initial Investment
- Saves Labor

*Dyna-Matic* Feeding Systems, Inc

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**Complete Building:**
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— All colored Fabral sheeting
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— Service Door- 5x7
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**$8900.00**

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**Sizes from 24x24 up**
**21 yr. exp., ensured**
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**$10.00 per square except brown Mineral Surface Paper**
**$3.00 per roll**
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**ALLSTEEL**

wishes you and your families
A happy Holiday Season
and
A prosperous New Year.

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TOLL-FREE NATIONWIDE
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Exclusive drain channel guards against wind, rain and snow.. assures dryness.
1. Wide overlap: Increases strength and leak protection at each joint.
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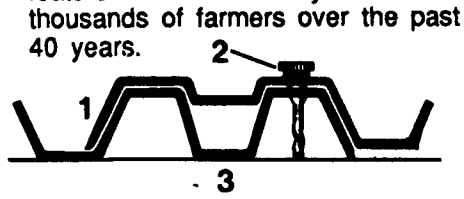
3. Drain channel: The exclusive leakproof system that prevents capillary action; stays weather tight. This Wheeling feature has insured "dry barns" for thousands of farmers over the past 40 years.

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**Galvanized - $32/square**
**Galvalume - $37.50/square**
**23'6" Long Galvanized Sheets, Reg. $32 - Special $29/square**

Large Inventory In Stock. Special Length Available At No Extra Cost.
Price Increase January 5th

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FOR SALE. 90' of 12" Farm Fans flat storage grain aeration duct $450 Snyder Co 717-837-0724.

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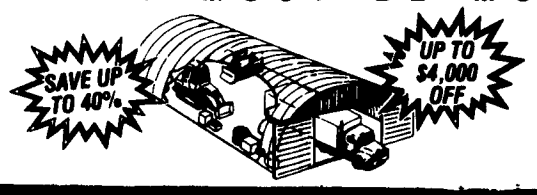


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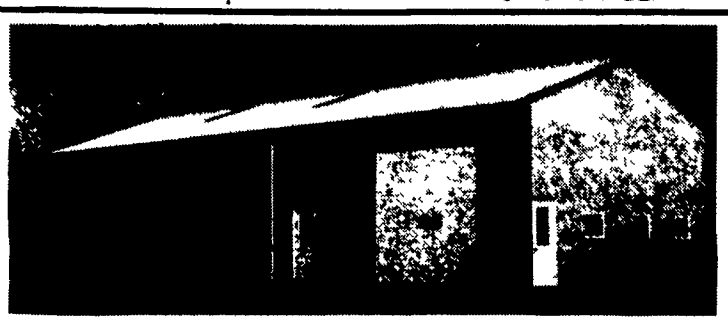

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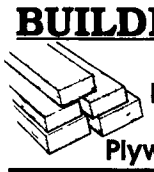

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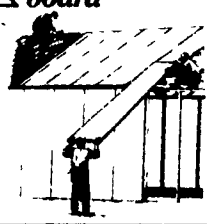

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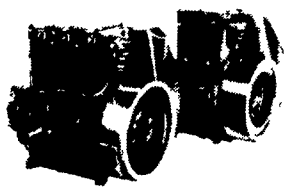

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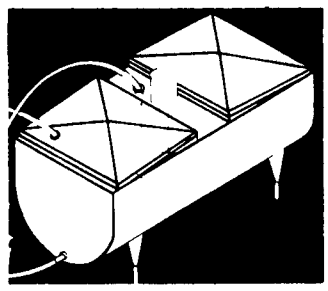

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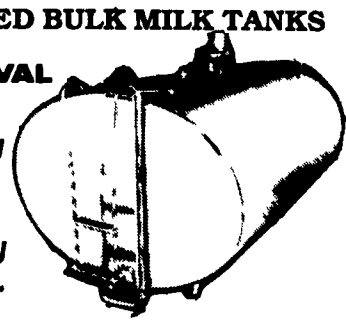

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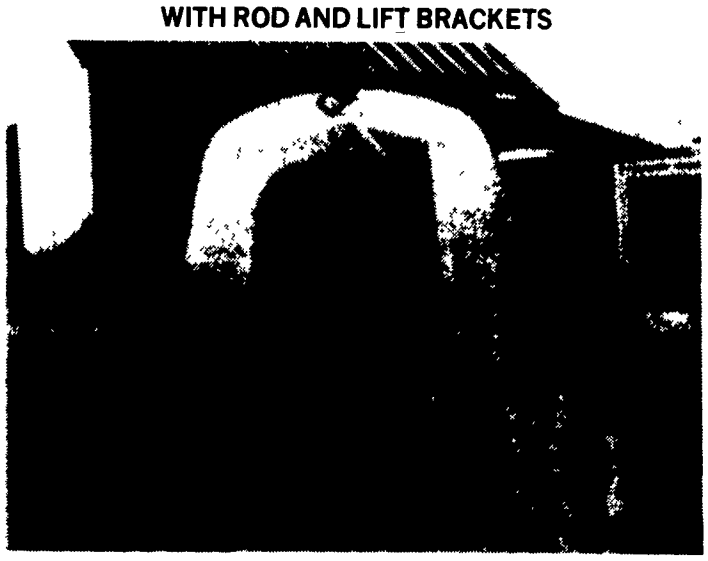

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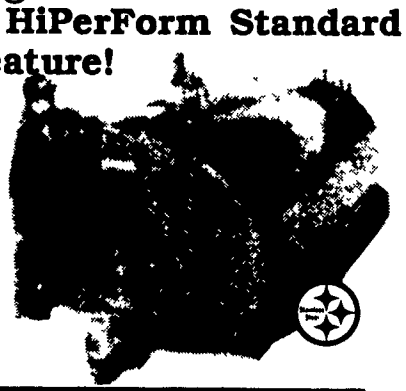

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- 800 Gal. Van Veeter
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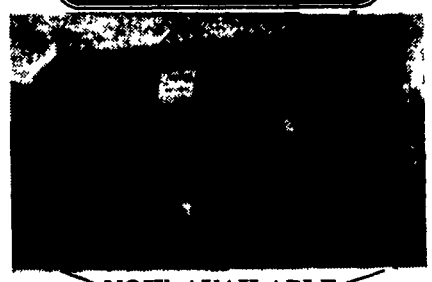

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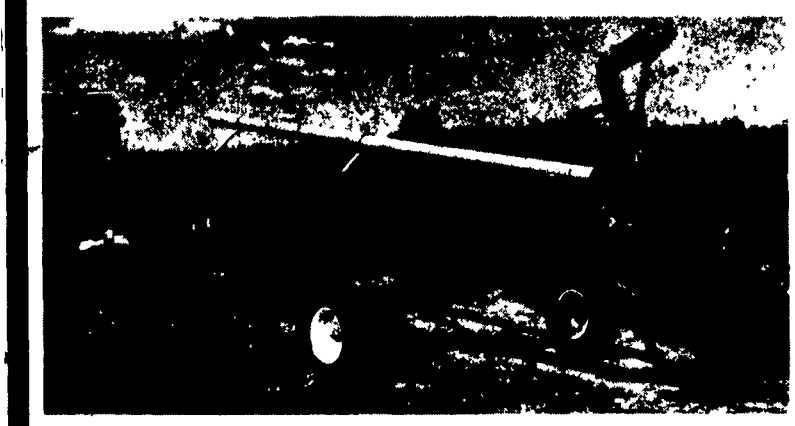

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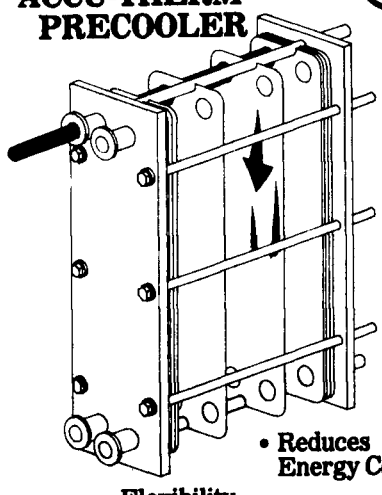

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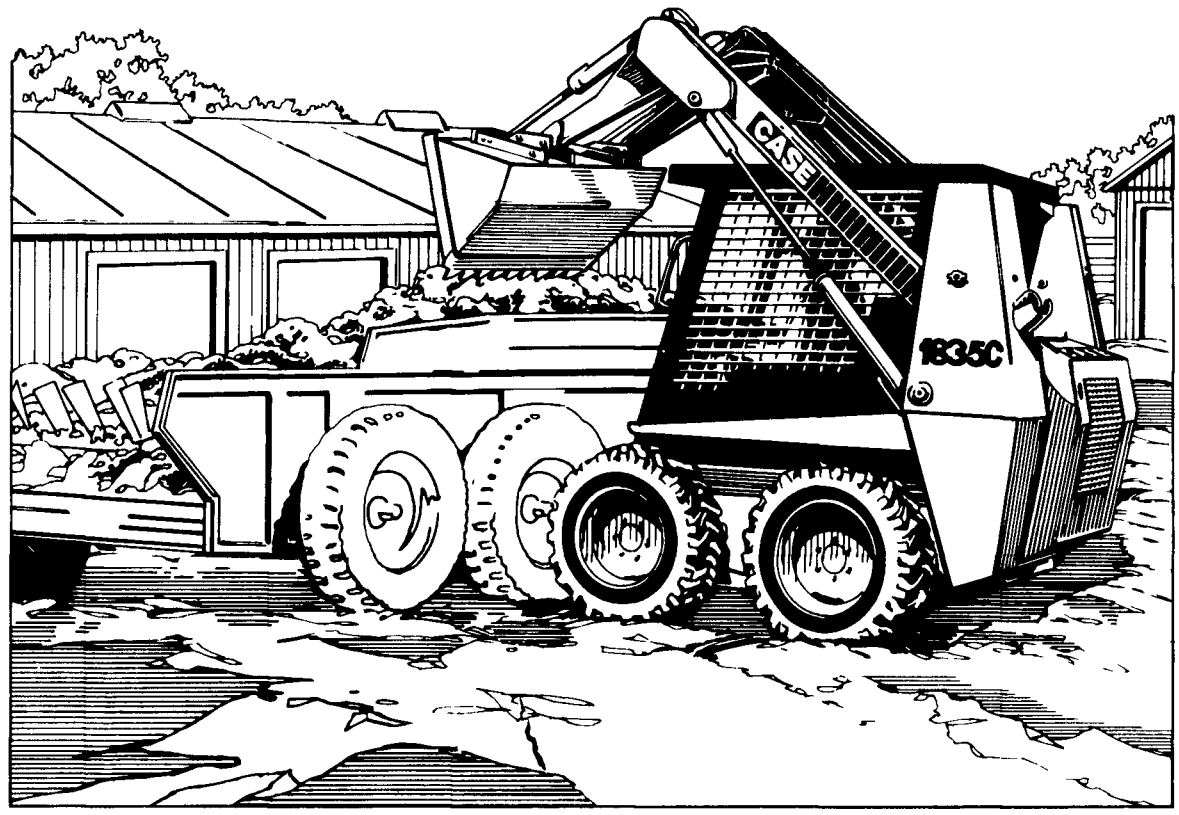


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